

PROPERTY OF THE UNITED STATES GOVERNMENT
TREASURY DEPARTMENT.—PUBLIC HEALTH AND MARINE HOSPITAL SERVICE



PUBLIC HEALTH REPORTS

Published in accordance with act of Congress approved
February 15, 1893

VOL. XXIII

APRIL 24, 1903

No. 17

WASHINGTON
GOVERNMENT PRINTING OFFICE

1908

NOTICE.

Any person on the mailing list of the PUBLIC HEALTH REPORTS who at any time fails to receive promptly this publication will confer a favor by notifying the Surgeon-General of the Public Health and Marine-Hospital Service.

CONTENTS.

UNITED STATES.

	Page.
Reports from San Francisco, Cal.—Plague statistics—Plague-prevention work at San Francisco, Oakland, Berkeley, Emeryville, and Point Richmond, and in Contra Costa County, Cal	511, 512
Outgoing quarantine transactions.....	513
Reports from Seattle, Wash.—Plague-prevention work—Plague rats found....	513
Summary of laboratory work and fumigation of vessels at Seattle during the month of March and week ended April 11, 1908—Changes in system of municipal health department	513
Statistical reports of morbidity and mortality, States and cities of the United States—untabulated	514
Smallpox in the United States.....	517
Plague in the United States.....	527
Yellow fever in the United States.....	527
Weekly morbidity and mortality table, cities of the United States.....	528

FOREIGN AND INSULAR.

Australia: Plague at Brisbane, Cairns, and Sydney—Examination of rodents for plague infection	530
Barbados: Island declared free of quarantinable disease—Clean bills of health issued	530
Brazil: Report from Rio de Janeiro—Inspection of vessels—Mortality—Plague and smallpox	531
British Honduras: Report from Belize, fruit port.....	531
Costa Rica:	
Report from San José—Quarantine declared at Punta Arenas against Guayaquil on account of plague.....	531
Reports from Limon, fruit port—Quarantine against La Guaira on account of reported plague—Sanitary conditions good.....	532
Cuba:	
Report from Cienfuegos—Inspection and fumigation of vessels—Proposed improvements in quarantine facilities.....	532
Report from Habana—Inspection and fumigation of vessels.....	533
Report from Matanzas—Inspection and fumigation of vessels—Antimosquito work	533
Report from Santiago—Inspection of vessels—Fumigation of vessel to kill mosquitoes.....	533
Ecuador: Report from Guayaquil—Status of plague—Commission appointed for maritime and land quarantine service and the prevention of plague, smallpox, and yellow fever.....	534
Report from Quito—Plague along the line of the Guayaquil and Quito Railway	534

	Page.
Guatemala: Reports from Puerto Barrios, fruit port—Sanitary conditions—Yellow fever previously reported at Chiquimula—Inspection of vessels.....	534
Hawaii: Reports from Honolulu—Plague death at Hilo bacteriologically confirmed—Examination of rats for plague infection.....	535
Honduras:	
Report from Ceiba, fruit port—Water supply inadequate	535
Reports from Puerto Cortez, fruit port—Antimosquito work continued— <i>Stegomyia calopus</i> not numerous—No quarantinable disease in interior towns	535, 536
Report from Tela, fruit port.....	536
India: Reports from Calcutta—Transactions of Service—Cholera, plague, and smallpox—Plague in India and Bengal.....	536
Italy: Report from Naples—Inspection of vessels—Emigrants recommended for rejection—Smallpox in Italy—Case of smallpox at Naples from steamship <i>Schleswig</i> from Alexandria.....	537
Mexico: Reports from Veracruz—Sanitary conditions—Recent sanitary work—Smallpox present.....	538
Nicaragua: Reports from Bluefields, fruit port—Sanitary conditions.....	539
Persia: Report from Teheran—Plague at Kerbela—Quarantine stations established to prevent introduction of the disease into Persia.....	540
Peru: Report from Callao—Inspection and fumigation of vessels—Plague at Chilean ports—Status of plague in Peru.....	540
Porto Rico: Report from Ponce—Transactions of Service, month of March, 1908.....	541
Sierra Leone: Report from Sierra Leone—Statement of plague on the Gold Coast.....	541
Venezuela: Report from Caracas—Suspicious contagious disease at La Guaira officially announced—Quarantine measures.....	541
Foreign and insular statistical reports of countries and cities, untabulated....	541
Cholera, yellow fever, plague, and smallpox tables.....	544
Weekly mortality table, foreign and insular cities.....	550

PUBLIC HEALTH REPORTS.

UNITED STATES.

[Reports to the Surgeon-General, Public Health and Marine-Hospital Service.]

Reports from San Francisco, Cal.—Plague statistics—Plague-prevention work at San Francisco, Oakland, Berkeley, Emeryville, and Point Richmond, and in Contra Costa County, Cal.

Passed Assistant Surgeon Blue reports, April 12:

Total cases of plague at San Francisco verified bacteriologically to April 12, 121; total cases verified clinically, 38; total deaths, 77. The last case at San Francisco was taken sick January 30 and confirmed by bacteriological examination as plague, February 8, 1908. Date of finding of last infected rat, April 10.

The last case at Oakland, Cal., died December 22, 1907. The last plague-infected rats at Oakland were found during the week ended April 11, 1908. The only case at Berkeley, Cal., died September 1, 1907. The only case at Point Richmond, Cal., was taken sick November 27, 1907, and recovered.

SAN FRANCISCO, CAL.

Week ended April 11.

Sick inspected.....	27
Dead inspected.....	139
Premises inspected.....	21,910
Houses disinfected.....	234
Houses destroyed.....	16
Buildings condemned.....	13
Nuisances abated.....	4,793
<hr/>	
Rats found dead.....	687
Rats trapped.....	5,732
<hr/>	
Total rats taken.....	6,419
<hr/>	
Rats identified:	
Mus decumanus.....	4,938
Mus rattus.....	124
Mus musculus.....	609
<hr/>	
Total.....	5,671
<hr/>	
Bounty rats received.....	3,717
Poisons placed.....	170,157
Rats examined bacteriologically.....	3,720
Rats infected with bacillus pestis.....	6

EMERYVILLE, CAL.

Week ended April 4.

Sick inspected.....	52
Premises inspected.....	30
Rats found dead.....	73
Rats trapped.....	128
Nuisances abated.....	48
Poisons placed.....	4,471
Notices served.....	5

POINT RICHMOND, CAL.

Week ended April 4.

Sick inspected.....	2
Dead inspected.....	6
Premises inspected.....	200
Nuisances abated.....	43
Rats found dead.....	17
Rats trapped.....	108
Poisons placed.....	4,800

OAKLAND, CAL.

Week ended April 11.

Sick inspected.....	183
Dead inspected.....	40
Premises inspected.....	10,737
Houses disinfected.....	4
Nuisances abated.....	1,808
Rats found dead.....	237
Rats trapped.....	1,126
Poisons placed.....	197,670
Notices served.....	1,199
Ships inspected.....	27
Certificates signed.....	10
Theaters fumigated.....	7
Rats examined bacteriologically.....	614
Rats infected with bacillus pestis.....	12

BERKELEY, CAL.

Week ended April 11.

Dead inspected.....	5
Premises inspected.....	1,975
Nuisances abated.....	4
Rats found dead.....	40
Rats trapped.....	8
Poisons placed.....	35,376
Notices served.....	3

CONTRA COSTA COUNTY.

Week ended April 11.

Sick inspected.....	60
Dead inspected.....	1
Premises inspected.....	961
Nuisances abated.....	130
Rats trapped.....	67
Poisons placed.....	4,941
Notices served.....	100

Outgoing quarantine transactions.

Passed Assistant Surgeon Hobdy reports, April 11:

Week ended April 4:	
Vessels fumigated and certified.....	72
Vessels certified.....	45

Reports from Seattle, Wash.—Plague-prevention work—Plague rats found.

Passed Assistant Surgeon Glover reports, April 6:

Week ended April 4.

Rats received	1,040
Rats necropsied	934
Rat found plague infected.....	1
Plague rats to date.....	6
Vessels fumigated	5

The last case of plague at Seattle died October 30, 1907. During the week ended April 4, 1908, one rat, found March 25, 1908, was proven to be plague infected.

The "old depot" mentioned in the telegraphic report of plague rats found at Seattle [see Public Health Reports, April 10, 1908, page 443, and April 17, 1908, page 477] is situated on the east side of Railroad avenue at the foot of Columbia street, and separated from the immediate water front by a broad stretch of railroad tracks. All of this district is built on piling over low-lying tide ground, and the custom has been for years to use the space beneath the buildings as a receptacle for sewage and garbage. This particular block has in it a meat market with a sail loft overhead, a butter factory, a curio store, a restaurant, a fruit and candy stand, two commission houses, an express office, and a secondhand store.

The meat market, butter factory, and restaurant have been closed by the health commissioner. The peculiar difficulty of making an efficient campaign against the rats in this locality lies in its topography. Along the whole water front and extending back to solid land, a distance of perhaps two city blocks, is an open space under buildings infested by rats, and filled with refuse, constituting unlimited food and shelter for them. It is therefore impossible to define any limits to the focus of infection other than to say in general terms the water front. An effort is to be made to obtain a more definite location of the rats brought in from this district.

Summary of laboratory work and fumigation of vessels at Seattle during the month of March and week ended April 11, 1908—Changes in the system of municipal health department.

Assistant Surgeon Chapin reports, April 1, 6, and 13:

The following is a report of the work done in the plague laboratory during March, 1908:

Four thousand four hundred and nineteen rats were delivered at the laboratory, of which 3,610 were examined post-mortem. No positive diagnoses have been made, but a number are still under consideration.

About three-fourths of the rats are brought in by the bounty men. Over half of all rats are from the water front. Most of the others are from the business section and very few are brought from the residence districts. The location where the rats were obtained is determined with as much accuracy as possible, but often, especially in the case of water-front rats, the information on this point is not very precise.

Most of the rats belong to the species *Mus decumanus*, though a few of the species *Mus rattus* are received. No systematic effort is made to obtain mice (*Mus musculus*), though a few are brought in occasionally upon special request.

From time to time rats brought in alive are searched for fleas. The flea count during the month has been found subject to great variation, due to factors not definitely determined. Some lots average less than a flea to a rat, while the highest count was 68 fleas from one lot of 8 rats. Thirty-five rats searched during the month have yielded 127 fleas. No fleas have been found upon mice (*Mus musculus*), though several lots have been searched.

During the month of March, 18 ships were fumigated for the destruction of rats.

During the month a change was made in the municipal health department. A commissioner of health was appointed March 23 to supersede the former board of health. The new commissioner now has charge of all the departments of public health and can use all of them to assist in the plague prophylactic work. He desires the assistance and support of the Service officers here and expressed his appreciation of the work done by the laboratory. I have assured him that the officers here will support and assist him in this work.

Week ended April 11:

Rats received	956
Rats necropsied	877
Rats found plague infected	2
Date of finding of last plague rat	March 30, 1908
Plague-infected rats to date	8
Vessels fumigated	5

STATISTICAL REPORTS OF MORBIDITY AND MORTALITY, STATES AND CITIES OF THE UNITED STATES—UNTABULATED.

CALIFORNIA—Oakland.—Month of March, 1908. Estimated population, 225,000. Total number of deaths not reported. Four deaths from enteric fever and 9 from tuberculosis. Cases: Diphtheria 12, enteric fever 4, scarlet fever 5, smallpox 9, measles 16, whooping cough 3, and tuberculosis 2.

San Diego.—Month of March, 1908. Estimated population, 40,000. Total number of deaths, 84, including diphtheria 1, enteric fever 1, and 17 from tuberculosis. Cases: Diphtheria 1, enteric fever 1, scarlet fever 8, and measles 1.

San Jose.—Month of March, 1908. Estimated population, 34,000. Total number of deaths, 35, including measles 1, and 1 from enteric fever. Cases: Diphtheria 4, enteric fever 4, scarlet fever 10, measles 18, and smallpox 52.

Stockton.—Month of December,^a 1907. Estimated population, 23,000. Total number of deaths not reported. Four cases and 4 deaths from tuberculosis reported.

Month of January, 1908. Total number of deaths, 27, including 1 from tuberculosis. Cases: Tuberculosis 1.

Month of March, 1908. Total number of deaths, 26, including diphtheria 1, and 5 from tuberculosis. Cases: Diphtheria 5, scarlet fever 2, and smallpox 1.

COLORADO—*Colorado Springs.*—Month of November, 1907. Estimated population, 32,000. Total number of deaths, 37, including 13 from tuberculosis. Cases: Enteric fever 2, and scarlet fever 12.

Month of December, 1907. Total number of deaths, 51, including scarlet fever 1, and 15 from tuberculosis. Cases: Scarlet fever 21, and smallpox 3.

Month of January, 1908. Total number of deaths, 48, including diphtheria 1, scarlet fever 2, and 17 from tuberculosis. Cases: Diphtheria 3, scarlet fever 26, and smallpox 10.

CONNECTICUT.—Month of March, 1908. Reports to the State board of health from 162 towns, having an aggregate population of 1,013,456, show as follows: Total number of deaths from all causes, 1,440, including diphtheria 11, enteric fever 13, measles 11, scarlet fever 7, whooping cough 6, and 119 from phthisis pulmonalis. Cases: Diphtheria, 127 in 41 towns; enteric fever, 30 in 13 towns; measles, 405 in 52 towns; scarlet fever, 226 in 46 towns; whooping cough, 34 in 10 towns; phthisis pulmonalis, 92 in 24 towns.

Bridgeport.—Month of March, 1908. Estimated population, 100,000. Total number of deaths, 103, including scarlet fever 1, measles 1, and 13 from tuberculosis. Cases: Diphtheria 8, enteric fever 4, measles 3, scarlet fever 7, whooping cough 2, and phthisis pulmonalis 13.

New London.—Month of March, 1908. Estimated population, 20,200. Total number of deaths, 39, including scarlet fever 1, and 2 from tuberculosis. Cases: Measles 4, and scarlet fever 15.

IOWA—*Davenport.*—Month of March, 1908. Estimated population, 40,000. Total number of deaths not reported. Two deaths from diphtheria and 1 from scarlet fever. Cases: Diphtheria 8, scarlet fever 3, measles 4, smallpox 11, whooping cough 15, and tuberculosis 1.

KANSAS.—Month of February, 1908. Reports to the State board of health show as follows: Diphtheria, 103 cases, 12 deaths; enteric fever, 54 cases, 11 deaths; measles, 385 cases, 2 deaths; scarlet fever, 190 cases, 5 deaths; smallpox, 629 cases, no deaths; tuberculosis, 90 cases, 68 deaths.

KENTUCKY—*Henderson.*—Month of March, 1908. Estimated population, 17,500. Total number of deaths, 26, including diphtheria 1

^a Received out of regular order.

and 4 from tuberculosis. Cases: Enteric fever 9, diphtheria 2, whooping cough 1, and tuberculosis 9.

NEBRASKA—*Lincoln*.—Month of January, 1908. Estimated population, 60,000. Total number of deaths, 51, including diphtheria 2, enteric fever 1, and 1 from tuberculosis. Cases: Diphtheria 3, scarlet fever 8, smallpox 10.

Month of February, 1908. Total number of deaths, 40, including diphtheria 1, scarlet fever 1, and 2 from tuberculosis. Cases: Measles 1, scarlet fever 10, smallpox 18.

NORTH CAROLINA.—Month of January, 1908. Estimated population, 1,893,810. Reports of State board of health from 75 counties show as follows: Measles in 32 counties, whooping cough in 26 counties, scarlet fever in 20 counties, diphtheria in 19 counties, enteric fever in 29 counties, malarial fever in 1 county, and smallpox in 23 counties, viz: Alamance, 30; Alleghany, 3; Ashe, 1; Bertie, 2; Cabarrus, 20; Camden, 11; Chowan, 2; Columbus, 1; Davie, 15; Durham, 1; Edgecombe, 2; Forsyth, 16; Gaston, 1; Guilford, 63; Johnston, 4; Madison, 1; Mecklenburg, 2; New Hanover, 2; Pender, 1; Randolph, 12; Robeson, 1; Rowan, 4, and Yancy, 1.

Reports for the month from 21 towns having an aggregate population of 204,900—white, 146,000; colored, 76,900—show a total of 320 deaths—white, 145; colored, 175—including enteric fever 2, malarial fever 1, diphtheria 2, whooping cough 3, and 40 from phthisis pulmonalis.

OREGON.—Month of January, 1908. Reports to the State board of health from 33 counties show as follows: Total number of deaths, 442, including diphtheria 8, enteric fever 15, measles 1, and 29 from tuberculosis. Cases: Diphtheria 90, enteric fever 78, measles 68, scarlet fever 47, smallpox 48, and tuberculosis 10.

Month of February, 1908. Total number of deaths, 465, including diphtheria 5, enteric fever 8, scarlet fever 1, and 45 from tuberculosis. Cases: Diphtheria 68, enteric fever 32, measles 33, scarlet fever 37, smallpox 90, and tuberculosis 10.

PENNSYLVANIA—*New Castle*.—Month of February,^a 1908. Estimated population, 38,000. Total number of deaths, 51, including enteric fever 2, diphtheria 1, and 2 from tuberculosis. Cases: Diphtheria 10, enteric fever 17, measles 24, tuberculosis 4, and whooping cough 9.

UTAH—*Salt Lake City*.—Month of March, 1908. Estimated population, 85,000. Total number of deaths from all causes, 115, including diphtheria 1, enteric fever 1, and 9 from tuberculosis. Cases: Diphtheria 13, whooping cough 3, measles 28, scarlet fever 83, smallpox 2, and phthisis pulmonalis 2.

^a Received out of regular order.

Smallpox in the United States as reported to the Surgeon-General, Public Health and Marine-Hospital Service, December 28, 1907, to April 24, 1908.

For reports received from June 28, 1907, to December 27, 1907, see PUBLIC HEALTH REPORTS for December 27, 1907.

[NOTE.—In accordance with custom, the tables of epidemic diseases are terminated semiannually and new tables begun.]

Place.	Date.	Cases.	Deaths.	Remarks.
Alabama:				
Madison County.....	Jan. 1-Apr. 3.....	50		And vicinity. Report for November received out of date. No cases in December.
Mobile County.....	Jan. 1-14.....	9		
Mobile.....	Nov. 2-Mar. 8.....	49		
Total for State.....		108		
Arizona:				
Benson.....	Jan. 26-Feb. 10.....	5		
Bisbee.....	Nov. 14-Jan. 19.....	18		
Total for State.....		23		
California:				
General.....	Feb. 1-29.....		2	
Berkeley.....	Dec. 15-Apr. 4.....	3		
Los Angeles.....	Dec. 15-Apr. 4.....	139	1	Case Feb. 13 from ss. Santa Barbara.
Oakland.....	Nov. 1-Mar. 31.....	86		Report for February not yet received.
Sacramento.....	Dec. 1-Jan. 31.....	4		
San Bernardino.....	Dec. 11-Mar. 20.....	11		
San Diego.....	Dec. 1-31.....	1		
San Francisco.....	Dec. 15-Apr. 4.....	140		Jan. 18, 1 case in San Francisco Quarantine Station from ss. Mongolia.
San Jose.....	Nov. 1-Mar. 31.....	126		Reports for November and December received out of date.
Stockton.....	Mar. 1-31.....	1		
Total for State.....		511	3	
Colorado:				
Adams County.....	Nov. 1-Dec. 31.....	12		
Bent County.....	Nov. 1-30.....	4		
Boulder County.....	Nov. 1-30.....	1		
El Paso County—				
Colorado Springs.....	Nov. 1-Jan. 31.....	15		
Denver County—				
Denver.....	Nov. 1-Dec. 31.....	20		
Garfield County.....	Dec. 1-31.....	52		
Grand County.....	Dec. 1-31.....	1		
Larimer County.....	Nov. 1-Dec. 31.....	8		
Lincoln County.....	Dec. 1-31.....	1		
Mesa County.....	Nov. 1-Dec. 31.....	6		
Otero County.....	Nov. 1-Dec. 31.....	47		
Prowers County.....	Nov. 1-Dec. 31.....	60		
Pueblo County.....	Nov. 1-Dec. 31.....	3		
Sedgwick County.....	Nov. 1-30.....	1		
Total for State.....		231		
Connecticut:				
New Britain.....	Dec. 1-Jan. 31.....	3		
Total for State.....		3		
District of Columbia:				
Washington.....	Dec. 15-Apr. 11.....	145		
Total for District.....		145		
Florida:				
Jacksonville.....	Mar. 8-28.....	2		
Marianna.....	Mar. 31-Apr. 6.....	2		
Tampa.....	Mar. 8-21.....	2		
De Funiak Springs.....	Mar. 8-14.....	4		
Tarpon Springs.....	Dec. 15-Jan. 4.....	5		
Total for State.....		15		

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Georgia:				
Augusta	Jan. 22-Mar. 31 ..	3	.....	Imported.
Total for State		3	.....
Illinois:				
Bond County	Feb. 1-29	1	.....
Bureau County	Feb. 1-29	1	.....
Champaign County	Jan. 1-Feb. 29	13	.....
Champaign	Jan. 1-Feb. 29	10	.....
Clay County	Feb. 1-29	30	.....
Cook County	Jan. 1-Feb. 29	16	.....
Chicago	Jan. 4-Apr. 11	40	.....
Crawford County	Jan. 1-Feb. 29	31	.....
Oblong	Dec. 1-31	55	.....
Dekalb County	Feb. 1-29	5	.....
Douglas County	Jan. 1-31	2	.....
Edwards County	Jan. 1-31	2	.....	Present in December.
Ford County	Jan. 1-Feb. 29	65	.....
Franklin County	Jan. 1-Feb. 29	16	.....
Fulton County	Jan. 1-Feb. 29	11	.....
Henry County	Feb. 1-29	3	.....
Jackson County	Feb. 1-29	4	.....
Johnson County	Jan. 1-Feb. 29	8	.....
Kendall County	Feb. 1-29	1	.....
Knox County	Feb. 1-29	3	.....
Lake County	Jan. 1-Feb. 29	6	.....
LaSalle County	Feb. 1-29	1	.....	Do.
Lawrence County	Jan. 1-Feb. 29	4	.....
Lee County	Feb. 1-29	1	.....
Livingston County	Dec. 1-Jan. 31	20	.....
Logan County	Dec. 1-Feb. 29	4	.....
Macon County	Jan. 1-Feb. 29	2	.....
Macoupin County	Jan. 1-Feb. 29	8	.....
Madison County—				
Alton	Dec. 1-31	1	.....
Marion County	Jan. 1-Feb. 29	40	.....
Marshall County	Feb. 1-29	2	.....
Mason County	Dec. 1-Feb. 29	180	.....
McLean County	Jan. 1-Feb. 29	18	.....	Do.
Menard County	Jan. 1-Feb. 29	15	.....
Montgomery County	Jan. 1-Feb. 29	7	.....
Morgan County	Jan. 1-Feb. 29	17	.....
Jacksonville	Jan. 5-Mar. 21	4	.....
Ogle County	Feb. 1-29	1	.....
Peoria County	Jan. 1-Feb. 29	12	.....
Peoria	Jan. 1-Feb. 29	16	.....
Perry County	Jan. 1-Feb. 29	21	.....
Platt County	Dec. 1-Feb. 29	31	.....
Pike County	Jan. 1-Feb. 29	2	.....	Do.
Rock Island County—				
Rock Island	Mar. 15-28	5	.....
Saline County	Feb. 1-29	3	.....	Do.
Sangamon County	Dec. 1-Feb. 29	101	.....
Springfield	Dec. 15-Apr. 9	158	.....
Scott County	Jan. 1-31	13	.....
Schuyler County	Feb. 1-29	1	.....
Shelby County	Feb. 1-29	1	.....
Stark County	Jan. 1-31	3	.....
Stephenson County	Dec. 1-Feb. 29	20	.....
Ridott	Dec. 1-31	39	.....
Tazewell County	Jan. 1-31	6	.....
Vermilion County	Jan. 1-Feb. 29	3	.....
Danville	Jan. 1-23	2	.....
Warren County	Feb. 1-29	1	.....
Whiteside County	Jan. 1-Feb. 29	3	.....	Do.
Winnebago County—				
Rockford	Jan. 1-Mar. 28	32	.....
Total for State		1,121	.....
Indiana:				
Allen County	Dec. 1-Jan. 31	5	.....
Fort Wayne	Mar. 1-7	5	.....
Bartholomew County	Nov. 1-Dec. 31	3	.....
Cass County	Dec. 1-Jan. 31	2	.....
Clark County	Jan. 1-31	1	.....
Clay County	Nov. 1-30	2	.....
Clinton County	Dec. 1-31	15	.....
Daviess County	Nov. 1-30	3	.....
Delaware County—				
Muncie	Dec. 29-Apr. 4	35	.....

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Indiana—Continued.				
Elkhart County	Dec. 1-31	38		
Elkhart	Dec. 22-Apr. 4	23		
Floyd County	Jan. 1-31	8		
Fountain County	Jan. 1-31	2		
Fulton County	Jan. 1-31	30		
Grant County	Dec. 1-Jan. 31	29		
Marion	Jan. 1-Mar. 31	19		
Hamilton County	Jan. 1-31	10		
Harrison County	Jan. 1-31	2		
Hendricks County	Jan. 1-31	5		
Howard County	Jan. 1-31	8		
Huntington County	Jan. 1-31	8		
Johnson County	Dec. 1-Jan. 31	5		
Kosciusko County	Jan. 1-31	1		
Lagrange County	Nov. 1-Jan. 31	104		
Lake County	Jan. 1-31	1		
Lawrence County	Dec. 1-Jan. 31	6		
Madison County	Nov. 1-Jan. 31	85		
Anderson	Feb. 1-29	2		
Marion County	Dec. 1-Jan. 31	3		
Indianapolis	Dec. 16-Apr. 12	42	1	
Marshall County	Nov. 1-Jan. 31	17		
Miami County	Nov. 1-Dec. 31	6		
Monroe County	Dec. 1-Jan. 31	22		
Noble County	Nov. 1-Jan. 31	10		
Parke County	Nov. 1-Dec. 31	2		
Pulaski County	Jan. 1-31	1		
Randolph County	Jan. 1-31	1		
Rush County	Dec. 1-31	1		
Shelby County	Jan. 1-31	5		
Steuben County	Jan. 1-31	1		
St. Joseph County	Dec. 1-Jan. 31	16		
South Bend	Dec. 22-Apr. 11	7		
	Apr. 1	1		
Sullivan County	Nov. 1-30	1		
Tippecanoe County—				
La Fayette	Dec. 17-Apr. 6	9		
Tipton County	Jan. 1-31	5		
Vanderburg County—				
Evansville	Mar. 22-Apr. 4	2		
Vigo County	Dec. 1-31	1		
Terre Haute	Dec. 22-Jan. 25	11		
Wabash County	Jan. 1-31	23		
Wayne County	Nov. 1-Jan. 31	20		
Wells County	Jan. 1-31	3		
Total for State		667	1	
Iowa, general				
Burlington	Nov. 1-Jan. 31		2	
	Mar. 1-Nov. 30	2		Received out of date.
Cedar Rapids	Jan. 2-Mar. 31	18		
Council Bluffs	July 1-Apr. 3	50		
Davenport	Jan. 1-Apr. 1	12		
New London	Mar. 28	1		Imported.
Ottumwa	Jan. 26-Apr. 11	15		
Sioux City	Feb. 2-Mar. 31	42		
Total for State		140	2	
Kansas:				
Allen County	Nov. 1-Feb. 29	66		
Anderson County	Jan. 1-31	14		
Atchison County	Dec. 1-Feb. 29	85		
Atchison	Nov. 1-Feb. 29	156		
Barber County	Jan. 1-Feb. 29	14		
Barton County	Dec. 1-Feb. 29	34		
Bourbon County	Dec. 1-Feb. 29	4		
Brown County	Nov. 1-Jan. 31	6		
Butler County	Nov. 1-Feb. 29	9		
Cherokee County	Dec. 1-Feb. 29	100		
Galena	Dec. 22-28	17		
Clay County	Feb. 1-29	1		
Coffey County	Jan. 1-Feb. 29	34		
Cowley County	Feb. 1-29	6		
Crawford County	Jan. 1-Feb. 29	3		
Decatur County	Dec. 1-31	2		
Doniphan County	Jan. 1-31	2		
Douglas County	Jan. 1-Feb. 29	3		
Edwards County	Feb. 1-29	1		
Ellis County	Dec. 1-Feb. 29	8		
Finney County	Jan. 1-31	2		

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Kansas—Continued.				
Ford County.....	Jan. 1-Feb. 29....	16		
Franklin County.....	Jan. 1-31.....	2		
Graham County.....	Feb. 1-29.....	25		
Greenwood County.....	Jan. 1-Feb. 29....	10		
Harper County.....	Jan. 1-31.....	3		
Harvey County.....	Jan. 1-Feb. 29....	5		
Jefferson County.....	Jan. 1-Feb. 29....	7		
Kingman County.....	Jan. 1-31.....	4		
Labette County.....	Dec. 1-Feb. 29....	10		
Parsons.....	Nov. 1-Feb. 29....	29		
Leavenworth County.....	Jan. 1-Feb. 29....	10		
Leavenworth.....	Nov. 1-30.....	8		
Lyon County.....	Feb. 1-29.....	8		
Marshall County.....	Feb. 1-29.....	35		
Meade County.....	Feb. 1-29.....	1		
Mitchell County.....	Dec. 1-Jan. 31....	11		
Montgomery County.....	Jan. 1-Feb. 29....	22		
Coffeyville.....	Jan. 1-Feb. 29....	9		
Nemaha County.....	Dec. 1-Feb. 29....	29	1	
Neosho County.....	Feb. 1-29.....	16		
Osage County.....	Feb. 1-28.....	10		
Pawnee County.....	Jan. 1-31.....	1		
Phillips County.....	Nov. 1-Feb. 29....	3		
Pratt County.....	Dec. 1-31.....	11		
Reno County.....	Dec. 1-Feb. 29....	76		
Republic County.....	Dec. 1-Feb. 29....	64		
Riley County.....	Jan. 1-31.....	4		
Rush County.....	Jan. 1-31.....	3		
Saline County.....	Nov. 1-Feb. 29....	37		
Scott County.....	Jan. 1-Feb. 29....	53		
Sedgwick County.....	Jan. 1-Feb. 29....	5		
Wichita.....	Dec. 15-Apr. 11..	135		
Seward County.....	Feb. 1-29.....	2		
Shawnee County.....	Nov. 1-Feb. 29....	32		
Topeka.....	Dec. 29-Apr. 11..	50		
Sheridan County.....	Nov. 1-Feb. 29....	14		
Stafford County.....	Dec. 1-31.....	6		
Sumner County.....	Jan. 1-Feb. 29....	28		
Thomas County.....	Feb. 1-29.....	1		
Wabunsee County.....	Jan. 1-Feb. 29....	52		
Washington County.....	Feb. 1-29.....	21		
Woodson County.....	Feb. 1-28.....	1		
Wyandotte County.....	Dec. 1-Jan. 31....	5		
Kansas City.....	Dec. 29-Apr. 11..	97		
Total for State.....		1,538	1	
Kentucky:				
Covington.....	Dec. 15-Mar. 21...	20		
Georgetown.....	Jan. 1-Feb. 21....	26		
Lewis County.....	Mar. 8-Apr. 4.....	35		
Lexington.....	Dec. 22-Apr. 11..	26		
Lovellsville.....	Jan. 1-Feb. 29....	8		
Total for State.....		115		
Louisiana:				
Hornbeck.....	Dec. 20-Apr. 13...	34		
Lake Charles.....	Apr. 14.....	2		
New Orleans.....	Dec. 22-Apr. 11..	142	6	Mainly imported.
Total for State.....		178	6	
Maine:				
Limestone.....	Feb. 28-Apr. 3....	1		
Somerset County.....	Dec. 12-Jan. 8....	10		Outbreak in lumber camp.
Total for State.....		11		
Maryland:				
Baltimore.....	Dec. 22-Feb. 22....	3		
Montgomery County— Conduit road.....	Mar. 1-21.....	5		
Total for State.....		8		
Massachusetts:				
Boston.....	Dec. 15-21.....	1		
Fall River.....	Dec. 22-Feb. 8....	8	5	
Melrose.....	Feb. 9-15.....	3		
Total for State.....		12	5	

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Michigan:				
Alcona County.....	Jan. 1-31.....	1	.....
Alpena County.....	Jan. 1-31.....	1	.....
Barry County.....	Jan. 1-31.....	5	.....
Bay County.....	Dec. 1-Jan. 31.....	13	.....
Benzie County.....	Jan. 1-31.....	1	.....
Berrien County.....	Dec. 1-Jan. 31.....	5	.....
Branch County.....	Nov. 1-Jan. 31.....	8	.....
Calhoun County.....	Nov. 1-Jan. 31.....	47	.....
Battle Creek.....	Nov. 1-Jan. 31.....	17	.....
Cass County.....	Nov. 1-Jan. 31.....	4	.....
Chippewa County.....	Dec. 1-31.....	16	.....
Sault Sainte Marie.....	Nov. 1-Jan. 31.....	11	.....
Clinton County.....	do.....	13	.....
Crawford County.....	Nov. 1-30.....	1	.....
Eaton County.....	Nov. 1-Jan. 31.....	18	.....
Emmet County.....	do.....	24	.....
Genesee County.....	Dec. 1-Jan. 31.....	6	.....
Grand Traverse County.....	Nov. 1-Jan. 31.....	13	.....
Gratiot County.....	do.....	5	.....
Hillsdale County.....	Dec. 1-Jan. 31.....	6	.....
Huron County.....	Nov. 1-Jan. 31.....	36	.....
Ingham County.....	do.....	4	.....
Lansing.....	Dec. 1-Jan. 31.....	4	.....
Iona County.....	Nov. 1-30.....	1	.....
Isabella County.....	Jan. 1-31.....	1	.....
Jackson County.....	Nov. 1-Jan. 31.....	16	.....
Kalamazoo County—				
Kalamazoo.....	Mar. 22-Apr. 4.....	3	.....
Kent County.....	Nov. 1-Jan. 31.....	4	.....
Grand Rapids.....	Dec. 29-Apr. 11.....	23	.....
Lake County.....	Jan. 1-31.....	1	.....
Lapeer County.....	Nov. 1-30.....	1	.....
Leelanaw County.....	Dec. 1-31.....	3	.....
Lenawee County.....	Jan. 1-31.....	1	.....
Luce County.....	Dec. 1-31.....	1	.....
Manistee County.....	Nov. 1-Jan. 31.....	68	.....
Manistee.....	do.....	142	.....
Mason County.....	do.....	6	.....
Ludington.....	do.....	17	.....
Menominee County.....	Dec. 1-31.....	1	.....
Montcalm County.....	Nov. 1-Dec. 31.....	12	.....
Muskegon County.....	Jan. 1-31.....	1	.....
Newaygo County.....	do.....	4	.....
Oakland County.....	do.....	12	.....
Oceana County.....	Dec. 1-Jan. 31.....	64	.....
Ogemaw County.....	Jan. 1-31.....	2	.....
Oscoda County.....	Dec. 1-Jan. 21.....	28	2	
Otsego County.....	Dec. 1-31.....	2	.....
Otawawa County.....	Nov. 1-Jan. 31.....	13	.....
Saginaw County.....	Dec. 1-Jan. 31.....	6	.....
Saginaw.....	Dec. 15-Apr. 11.....	131	.....
St. Clair County—				
Port Huron.....	Mar. 15-Apr. 11.....	7	.....
St. Joseph County.....	Nov. 1-Jan. 31.....	19	.....
Sanilac County.....	Dec. 1-31.....	7	.....
Shiawassee County.....	Jan. 1-31.....	1	.....
Tuscola County.....	Nov. 1-Jan. 31.....	7	.....
Van Buren County.....	do.....	26	.....
Wayne County—				
Detroit.....	Jan. 12-Apr. 11.....	11	.....
Wexford County.....	Dec. 1-Jan. 31.....	21	.....
Total for State.....		922	2	
Minnesota:				
Aitkin County.....	Dec. 31-Jan. 20.....	3	.....
Becker County.....	Nov. 27-Jan. 27.....	6	.....
Benton County.....	Dec. 31-Jan. 6.....	1	.....
Bigstone County.....	Dec. 3-9.....	6	.....
Blue Earth County.....	Nov. 27-Jan. 27.....	51	.....
Brown County.....	Dec. 9-Jan. 20.....	16	.....
Carlton County.....	Jan. 13-20.....	1	.....
Carver County.....	do.....	5	.....
Cass County.....	Nov. 27-Jan. 27.....	12	.....
Chippewa County.....	Dec. 3-Jan. 27.....	11	.....
Chisago County.....	do.....	35	.....
Clay County.....	Dec. 17-Jan. 20.....	30	.....
Cottonwood County.....	Dec. 17-Jan. 27.....	33	.....
Crow Wing County.....	Dec. 31-Jan. 27.....	3	.....
Dakota County.....	Nov. 27-Jan. 27.....	145	2	
Dodge County.....	Jan. 14-20.....	1	.....
Faribault County.....	Dec. 31-Jan. 27.....	29	.....
Fillmore County.....	Dec. 10-Jan. 27.....	6	.....

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Minnesota—Continued.				
Freeborn County	Dec. 24-30	2		
Goodhue County	Dec. 24-Jan. 13	5		
Hennepin County	Nov. 27-Jan. 27	59		
Minneapolis	do	204	1	
Houston County	Dec. 10-16	1		
Hubbard County	Dec. 24-Jan. 27	8		
Itaska County	Dec. 10-16	1		
Jackson County	Jan. 7-13	1		
Kanabec County	Dec. 17-Jan. 20	25		
Kandiyohi County	Dec. 24-Jan. 20	7		
Kittson County	Dec. 10-23	1		
Koochiching County	Jan. 14-27	3		
Lac Qui Parle County	Dec. 31-Jan. 20	4		
Lesueur County	Dec. 3-Jan. 20	26		
McLeod County	Jan. 14-27	2		
Marshall County	Jan. 7-13	1		
Martin County	Jan. 14-27	125		
Meeker County	Jan. 7-20	8		
Millelacs County	Dec. 17-23	1		
Morrison County	Nov. 27-Jan. 27	39		
Murray County	Nov. 27-Dec. 2	1		
Nicollet County	Nov. 27-Jan. 27	80		
Nobles County	Jan. 7-27	8		
Norman County	Jan. 21-27	1		
Ottertail County	Dec. 24-Jan. 27	15		
Pine County	Nov. 27-Jan. 13	13		
Pipestone County	Dec. 24-Jan. 6	4		
Polk County	Nov. 27-Jan. 27	6		
Ramsey County	Dec. 31-Jan. 27	21		
St. Paul	Oct. 1-Dec. 31	214	1	
Red Lake County	Jan. 14-20	1		
Renville County	Dec. 3-9	1		
Rice County	Jan. 7-27	13		
St. Louis County	Dec. 3-27	54		
Duluth	do	147		
Scott County	Dec. 17-Jan. 20	10		
Sherburne County	Dec. 10-30	3		
Sibley County	Dec. 10-Jan. 27	12		
Stearns County	Dec. 10-27	92		
Steele County	Nov. 27-Jan. 20	29		
Swift County	Dec. 3-Jan. 6	8		
Todd County	Dec. 10-Jan. 27	37		
Traverse County	Jan. 21-27	2		
Wabasha County	Dec. 3-30	8		
Waseca County	Jan. 8-27	11		
Washington County	Nov. 27-Jan. 20	8		
Wilkin County	Dec. 3-Jan. 20	18		
Winona County	Nov. 27-Jan. 27	12		
Winona	Dec. 15-Apr. 11	22		
Wright County	Dec. 1-Jan. 13	2		
Total for State		1,770	4	
Mississippi:				
Harrison County—				
Gulfport	Feb. 18	1		
Long Beach	Mar. 19	1		
Perry County—				
Epps	Jan. 15	1		
Hattiesburg	June 1-Jan. 15	29		And vicinity.
Washington County	Dec. 30-Jan. 18	3		
Greenville	Feb. 1-Mar. 31	8		
Total for State		43		
Missouri:				
Buchanan County—				
St. Joseph	Dec. 15-Mar. 21	205	1	
Christian County—				
Ozark	Feb. 13-Apr. 13	17		
Cole County—				
Jefferson City	Jan. 1-9	8		
Jackson County—				
Kansas City	Dec. 29-Apr. 4	109	2	
Marion County—				
Hannibal	Feb. 4-10	2		
Putnam County	Jan. 1-31	32		
St. Louis City County—				
St. Louis	Dec. 15-Mar. 28	32		
Worth County	Jan. 1-31	6		
Total for State		411	3	

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Montana:				
Broadwater County	Dec. 1-31	1		
Cascade County	.....do	1		
Great Falls	Feb. 1-28	1		
Deerlodge County	Feb. 1-29	1		
Fergus County	Nov. 1-30	1		
Flathead County	Dec. 1-Feb. 29	4		
Jefferson County	Jan. 1-Feb. 29	6		
Lewis and Clarke County—				
Helena	Dec. 1-Feb. 29	4		
Missoula County	Nov. 1-Feb. 29	8		
Missoula	Dec. 1-Feb. 29	31		
Park County	Dec. 1-Jan. 31	5		
Powell County	Dec. 1-31	2		
Ravalli County	Nov. 1-30	1		
Sanders County	Jan. 1-Feb. 29	3		
Silverbow County	Nov. 1-Feb. 29	13		
Butte	Jan. 15-Mar. 24	16		
Yellowstone County	Nov. 1-30	3		
Billings	Feb. 1-28	3		
Total for State		104		
Nebraska:				
Benson	Jan. 9-Mar. 15	9		
Lincoln	Nov. 1-Feb. 29	32		
Nebraska City	Dec. 8-Apr. 13	44		
Omaha	Oct. 1-15	89		
Richardson County—				
Falls City	Mar. 1-31	13		Epidemic in vicinity.
Rulo	.....do			And vicinity.
Total for State		187		Epidemic in vicinity.
New Jersey:				
Newark	Mar. 8-21	2		
Total for State		2		
New Mexico:				
Albuquerque	To Jan. 26	15		
Total for State		15		
New York				
				State of, 265 cases, Jan. 1-31; 71 cases Feb. 1-29.
Allegany County	Dec. 1-31	3		
Cayuga County	Nov. 8-30	4		
Clinton County	Nov. 8-30	1		
Erie County—				
Buffalo	Dec. 15-Apr. 13	4		
Jefferson County	Nov. 8-30	5		
Lewis County	Nov. 8-Dec. 31	31		
New York County—				
New York	Dec. 15-Mar. 14	17		
Niagara County—				
Niagara Falls	Dec. 15-Apr. 11	8		
Oneida County	Nov. 8-31	17		
Onondaga County—				
Syracuse	Dec. 15-24	1		
Orange County	Nov. 8-30	2		
Oswego County	Nov. 8-Dec. 31	17		
Schenectady County—				
Schenectady	Nov. 8-Jan. 31	4		
Tompkins County	Nov. 8-Dec. 31	3		
Ulster County—				
Kingston	Nov. 8-Apr. 11	156		
Westchester County	Nov. 8-30	1		
Total for State		274		
North Carolina:				
Alamance County	Dec. 1-Feb. 29	59		
Alleghany County	Jan. 1-Feb. 29	1		
Ashe County	Nov. 1-Feb. 29	2		
Bertie County	Jan. 1-Feb. 29	6		
Cabarrus County	Dec. 1-Jan. 31	65		
Camden County	Jan. 1-Feb. 29	16		
Chatham County	Feb. 1-29	5		
Chowan County	Dec. 1-Feb. 29	16		
Columbus County	Jan. 1-31	1		
Currituck County	Dec. 1-Feb. 29	5		
Davie County	Nov. 1-Feb. 29	24		
Durham County	Jan. 1-31	1		

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
North Carolina—Continued.				
Edgecombe County	Dec. 1-Jan. 31....	5		
Forsyth County	Nov. 1-Feb. 29....	38		
Gaston County	Dec. 1-Jan. 31....	5		
Guilford County	Nov. 1-Feb. 29....	116		
Greensboro	Dec. 15-Jan. 18....	11		
Iredell County	Feb. 1-28	8		
Jackson County	Feb. 1-28	40		
Johnston County	Nov. 1-Feb. 29....	49		
Madison County	Jan. 1-Feb. 29....	2		
Mecklenburg County—				
Charlotte	Feb. 9-Apr. 11....	8		
New Hanover County	Jan. 1-Feb. 29....	4		
Orange County	Nov. 1-Feb. 29....	17		
Pasquotank County	Feb. 1-29	1		
Pender County	Jan. 1-Feb. 29....	2		
Perquimans County	Dec. 1-31	1		
Pitt County	Nov. 1-Feb. 29....	12		
Randolph County	Jan. 1-Feb. 29....	35		
Robeson County	Nov. 1-30	2		
Rockingham County	Nov. 1-Feb. 29....	53		
Rowan County	Dec. 1-Jan. 31....	39		
Sampson County	Nov. 1-30	1		
Wake County	Dec. 1-Feb. 29....	3		
Wayne County	Dec. 1-Feb. 29....	4		
Wilkes County	Feb. 1-29	150		
Yadkin County	Jan. 1-31	1		
Total for State		806		
North Dakota:				
Wells County	Dec. 21-Feb. 22....	20		
Fessenden	Dec. 21-Feb. 22....	20		
Total for State		40		
Ohio:				
Chillicothe	Mar. 3-29	18		
Cincinnati	Dec. 21-Apr. 10....	198	2	
Cleveland	Mar. 15-20	1		
Dayton	Jan. 5-Apr. 4	8		
Holloway	Feb. 22-Mar. 19....	15		
Lorain	Dec. 29-Jan. 4	2		
Murray	Mar. 1-Apr. 13....	25		
Piqua	May 1-Aug. 31	21		
Sandusky	Mar. 1-7	1		
Tippecanoe	Jan. 15-Mar. 14....	33		
Toledo	Dec. 29-Apr. 4	17		
Warren	Feb. 9-Apr. 4	2		
Zanesville	Feb. 1-Mar. 31....	3		
Total for State		344	2	
Oklahoma:				
Oklahoma City	Dec. 22-28	7		
Total for State		7		
Oregon:				
Baker County	Nov. 1-Feb. 29....	47		
Benton County	Dec. 1-Jan. 31....	11		
Clackamas County	Dec. 1-Jan. 31....	13		
Grant County	Nov. 1-Dec. 31....	56		
Jackson County	Feb. 1-29	4		
Klamath County	Nov. 1-30	2		
Linn County	Jan. 1-Feb. 29....	16		
Multnomah County	Jan. 1-Feb. 29....	5		
Portland	Nov. 1-Mar. 7	33		
Sherman County	Feb. 1-29	6		
Umatilla County	Jan. 1-Feb. 19....	5		
Union County	Jan. 1-Feb. 29....	15		
Wallowa County	Nov. 1-Dec. 31....	11		
Wasco County	Jan. 1-Feb. 29....	4		
Washington County	Dec. 1-Jan. 31....	4		
Wheeler County	Dec. 1-31	42		
Total for State		274		
Pennsylvania:				
Erie	Dec. 20-26	2		
Harrisburg	Jan. 1-22	3		
Merion	Jan. 26-Feb. 19....	1		

Imported.

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Pennsylvania—Continued.				
Pittsburg	Feb. 9-15	1		
Sayre	Mar. 14-Apr. 11	2		
Williamsport	Jan. 26-Feb. 1	1		
Total for State		10		
South Dakota:				
Sioux Falls	Nov. 1-Feb. 1	26		
Total for State		26		
Tennessee:				
Franklin	Dec. 1-Jan. 11	20		
Knoxville	Dec. 15-Apr. 11	54		
Memphis	Dec. 22-Apr. 12	19		
Nashville	Dec. 15-Apr. 4	137		
Sumner County	Nov. 29-Jan. 13	3		
Total for State		233		
Texas:				
Aransas County	Feb. 1-28	1		
Anderson County	Dec. 1-Jan. 31	3		
Archer County	Jan. 1-29	2		
Atascosa County	Feb. 1-29	3		
Bell County	Feb. 1-29	42		
Bexar County—				
San Antonio	Dec. 15-Apr. 11	116	1	
Blanco County	Feb. 1-29	1		
Bosque County	Feb. 1-29	1		
Bowie County	Jan. 1-Feb. 29	17		
Caldwell County	Jan. 1-31	36		
Camp County	Feb. 1-29	1		
Clay County	Feb. 1-29	4		
Coke County	Jan. 1-Feb. 29	11		
Collin County	Feb. 1-29	3		
Cooke County	Feb. 1-29	10		
Denton County	Feb. 1-29	36		
De Witt County	Jan. 1-31	32		
Erath County	Feb. 1-29	3		
Fannin County	Jan. 1-Feb. 29	23		
Fayette County	Feb. 1-29	2		
Freestone County	Jan. 1-Feb. 29	31		
Galveston County—				
Galveston	Feb. 1-Apr. 3	8		
Goliad County	Feb. 1-29	6		
Grayson County	Jan. 1-Feb. 29	10		
Guadalupe County	Jan. 1-Feb. 29	39		
Hardeman County	Dec. 1-Feb. 29	35		
Harris County	Jan. 1-Feb. 29	35		
Houston	Jan. 1-8	6		
Harrison County	Dec. 1-Feb. 29	93		
Haskell County	Feb. 1-29	13		
Hays County	Jan. 1-31	2		
Hill County	Dec. 1-31	1		
Hunt County	Feb. 1-29	82		
Jones County	Feb. 1-29	2		
Karnes County	Feb. 1-29	11		
Lamar County	Jan. 1-Feb. 29	71		
McLennan County	Jan. 1-31	28		
Maverick County—				
Eagle Pass	Mar. 29	1		Imported.
Montague County	Jan. 1-Feb. 29	7		
Morris County	Feb. 1-29	25		
Nacogdoches County	Feb. 1-29	12		
Navarro County	Jan. 1-31	3		
Nueces County	Feb. 1-29	4		
Parker County	Jan. 1-Feb. 29	10		
Potter County	Dec. 1-Jan. 31	6		
Randall County	Feb. 1-29	70		
Refugio County	Jan. 1-31	1		
Robertson County	Jan. 1-31	6		
San Saba	Feb. 1-29	4		
Scurry County	Jan. 1-Feb. 29	11		
Smith County	Jan. 1-31	7		
Stephens County	Feb. 1-29	10		
Swisher County	Jan. 1-31	6		
Tarrant County—				
Fort Worth	Dec. 1-Jan. 31	101		
Titus County	Dec. 1-Feb. 29	120		
Trinity County	Jan. 1-Feb. 29	3		

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Texas—Continued.				
Upshur County.....	Jan. 1-Feb. 29.....	11	.....
Van Zandt County.....	Feb. 1-29.....	12	.....
Waller County.....	Feb. 1-29.....	1	.....
Ward County.....	Feb. 1-29.....	2	.....
Webb County—				
Laredo.....	Jan. 9.....	1	.....
Wharton County.....	Jan. 1-Feb. 29.....	34	.....
Wichita County.....	Jan. 1-Feb. 29.....	50	.....
Williamson County.....	Jan. 1-31.....	30	.....
Wilson County.....	Jan. 1-31.....	9	.....
Wise County.....	Jan. 1-31.....	1	.....
Wood County.....	Jan. 1-Feb. 29.....	20	.....
Young County.....	Jan. 1-31.....	1	.....
Total for State.....		1,399	1	
Utah:				
Davis County.....	Dec. 1-Feb. 29.....	7	.....
Salt Lake County—				
Salt Lake.....	Dec. 1-Mar. 31.....	8	.....
Summit County.....	Nov. 1-Jan. 31.....	81	.....
Utah County.....	Oct. 1-Feb. 29.....	32	.....
Wasatch County.....	Dec. 1-Feb. 29.....	20	.....
Weber County.....	Nov. 1-Feb. 29.....	26	.....
Ogden.....	Dec. 1-Jan. 31.....	25	.....
Total for State.....		199		
Virginia:				
Buchanan County.....	Feb. 1-29.....	1	.....
Caroline County.....	Jan. 1-31.....	4	.....	In February, present.
Carroll County.....	Dec. 1-31.....	1	.....
Fauquier County.....	Jan. 1-Feb. 29.....	8	.....
Floyd County.....	Dec. 1-Feb. 29.....	13	.....
Franklin County.....	Feb. 1-29.....	20	.....
Giles County.....	Dec. 1-Feb. 29.....	83	.....	In January, epidemic.
Goochland County.....	Jan. 1-31.....	1	.....
Grayson County.....	Feb. 1-29.....	7	.....
Hanover County.....	Jan. 1-Feb. 29.....	3	.....
Henrico County—				
Richmond.....	Jan. 5-Mar. 7.....	9	.....
Henry County.....	Jan. 1-Feb. 29.....	.....	.....	Epidemic.
King William County.....	Dec. 1-Feb. 29.....	.....	.....	Do.
Lee County.....	Dec. 1-Feb. 29.....	10	.....
Norfolk County—				
Norfolk.....	Feb. 22-Mar. 13.....	2	.....	In City Hospital, Craney Island, Present.
Orange County.....	Feb. 1-29.....	.....	.....	Epidemic.
Patrick County.....	Jan. 1-31.....	.....	.....
Pittsylvania County.....	Feb. 1-29.....	7	.....
Powhatan County.....	Dec. 1-31.....	10	.....
Pulaski County.....	Jan. 1-31.....	1	.....
Roanoke County.....	Dec. 1-Feb. 29.....	40	.....
Roanoke.....	To Dec. 13.....	9	.....
Russell County.....	Jan. 1-31.....	10	.....
Scott County.....	Dec. 1-Feb. 29.....	9	.....
Smyth County.....	Feb. 1-29.....	7	.....
Spotsylvania County.....	Feb. 1-29.....	1	.....	In January, present.
Stafford County.....	Jan. 1-Feb. 29.....	30	.....
Tazewell County.....	Dec. 1-31.....	27	.....
Warwick County—				
Newport News.....	Jan. 1-Feb. 29.....	2	.....
Wise County.....	Dec. 1-31.....	44	.....
Wythe County.....	Dec. 1-31.....	.....	.....	Present.
Total for State.....		359		
Washington:				
Seattle.....	Nov. 1-Feb. 29.....	86	.....
Spokane.....	Dec. 15-Apr. 4.....	181	2	
Tacoma.....	Dec. 15-Apr. 4.....	24	.....
Whatcom County.....	Feb. 15-Mar. 17.....	32	.....
Total for State.....		323	2	
West Virginia:				
Charleston.....	Mar. 1-31.....	2	.....
Total for State.....		2		
Wisconsin:				
Ashland County.....	Oct. 1-Dec. 31.....	1	.....
Barron County.....	Oct. 1-Dec. 31.....	3	.....
Brown County.....	Oct. 1-Dec. 31.....	17	.....

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Wisconsin—Continued.				
Chippewa County.....	Oct. 1-Dec. 31.....	16	.....
Clark County.....	Oct. 1-Dec. 31.....	16	.....
Columbia County.....	Oct. 1-Dec. 31.....	4	.....
Dane County.....	Oct. 1-Dec. 31.....	49	.....
Door County.....	Oct. 1-Dec. 31.....	8	.....
Douglas County.....	Oct. 1-Dec. 31.....	50	.....
Dunn County.....	Oct. 1-Dec. 31.....	7	.....
Eau Claire County.....	Oct. 1-Dec. 31.....	5	.....
Fond du Lac County.....	Oct. 1-Dec. 31.....	140	.....
Forest County.....	Oct. 1-Dec. 31.....	1	.....
Grant County.....	Oct. 1-Dec. 31.....	8	.....
Juneau County.....	Oct. 1-Dec. 31.....	2	.....
Kewaunee County.....	Oct. 1-Dec. 31.....	2	.....
La Crosse County—				
La Crosse.....	Dec. 15-Apr. 11.....	79	.....
Lafayette County.....	Oct. 1-Dec. 31.....	3	.....
Manitowoc County—				
Manitowoc.....	Mar. 8-28.....	4	.....
Marathon County.....	Oct. 1-Dec. 31.....	9	.....
Marquette County.....	Oct. 1-Dec. 31.....	1	.....
Milwaukee County.....	Oct. 1-Dec. 31.....	34	.....
Milwaukee.....	Dec. 15-Apr. 4.....	14	.....
Monroe County.....	Oct. 1-Dec. 31.....	3	.....
Oneida County.....	Oct. 1-Dec. 31.....	18	.....
Outagamie County—				
Appleton.....	Jan. 18-25.....	1	.....
Pepin County.....	Oct. 1-Dec. 31.....	10	.....
Pierce County.....	Oct. 1-Dec. 31.....	6	.....
Polk County.....	Oct. 1-Dec. 31.....	1	.....
Portage County.....	Oct. 1-Dec. 31.....	1	.....
Racine County—				
Racine.....	Mar. 15-Apr. 11.....	18	.....
Rock County.....	Oct. 1-Dec. 31.....	2	.....
Rusk County.....	Oct. 1-Dec. 31.....	1	.....
St. Croix County.....	Oct. 1-Dec. 31.....	1	.....
Sauk County.....	Oct. 1-Dec. 31.....	28	.....
Taylor County.....	Oct. 1-Dec. 31.....	23	.....
Vernon County.....	Oct. 1-Dec. 31.....	5	.....
Winnebago County.....	Oct. 1-Dec. 31.....	7	.....
Oshkosh.....	Jan. 1-25.....	1	.....
Wood County.....	Oct. 1-Dec. 31.....	5	.....
Total for State.....		604	.....
Wyoming:				
Laramie.....	Mar. 5-22.....	15	.....
Total for State.....		15	.....
Grand total, United States.....		13,198	32	

Plague in the United States as reported to the Surgeon-General, Public Health and Marine-Hospital Service, December 28, 1907, to April 24, 1908.

Place.	Date.	Cases.	Deaths.	Remarks.
California:				
Oakland.....	Sept. 10-Dec. 22.....	12	7	
Point Richmond.....	Nov. 27.....	1	.....
San Francisco ^a	Dec. 26-Feb. 17.....	24	6	

^a Plague cases are entered in the table under date of verification as plague. From January 1 to February 8 only 2 cases and 1 death from plague occurred at San Francisco. The other cases entered in the table occurred previous to January 1, but have been confirmed since that date.

Yellow fever in the United States as reported to the Surgeon-General, Public Health and Marine-Hospital Service, February 16 to April 24, 1908.

Place.	Date.	Cases.	Deaths.	Remarks.
Texas:				
Galveston.....	Feb. 16-18.....	2	2	In quarantine from ss. Crispin from Manaos and Para and 5 other cases during voyage.

Weekly morbidity and mortality table, cities of the United States.

[For smallpox, yellow fever, and plague see special tables.]

Cities.	Week ended—	Population, United States census, 1900.	Total deaths from all causes.	Tuberculosis.		Enteric fever.		Scarlet fever.		Diphtheria.		Measles.		Whooping cough.	
				Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
Altoona, Pa.	Apr. 11	38,973	18					3	2	1					
Ann Arbor, Mich.	Apr. 4	14,509	5					1							
Do.	Apr. 11	14,509	6							1					
Augusta, Ga.	Mar. 24	39,441	19		4							6		1	
Do.	Apr. 7	39,441	16	12	2	2						9		1	
Do.	Apr. 14	39,441	20	12	3	2	1					2			
Baltimore, Md.	Apr. 11	508,957	235	20	41	4		29	1	21	2	136	2	6	
Bath, Me.	do.	10,477										2			
Bayonne, N. J.	do.	32,722						4		4					
Belleville, Ill.	Mar. 14	17,484	6		1			1		1					
Do.	Apr. 4	17,484	9		1					1					
Do.	Apr. 11	17,484	3					4		2					
Berkeley, Cal.	Apr. 4	13,214	16		3	1				1	1	13			
Biddeford, Me.	Apr. 11	16,145	3												
Binghamton, N. Y.	do.	38,647	19		1								1		
Boston, Mass.	do.	560,892	219	45	26	289	1	61	2	56	2	221	1	2	1
Bradford, Pa.	Apr. 4	15,029	8		3			1							
Brockton, Mass.	Apr. 11	40,063	13	2				7		1		10		3	
Cambridge, Mass.	do.	91,886	23	2	3	3		26		5	1	75			
Camden, N. J.	do.	75,935	33	2	1			1		2					
Camden, S. C.	do.	2,441	1												
Carbondale, Pa.	do.	13,536	7												
Chicago, Ill.	do.	1,698,575	600	54	87	35	4	75	5	51	1	299	4	23	3
Chicopee, Mass.	do.	19,167	8	3				1		2					
Cincinnati, Ohio	Apr. 10	325,902	149	16	23	1		11		3	1	64	1	3	
Cleveland, Ohio	do.	381,768	144	28	7	5		9		1	8	118	2	13	
Clinton, Mass.	Apr. 11	13,667	4	3	1							1			
Columbus, Ga.	do.	17,614	5												
Covington, Ky.	do.	42,938	15		4			1				13			
Danville, Ill.	do.	16,354	10					1		3	1	31			
Dayton, Ohio	do.	85,332	27		4	1	1	4		1		1		1	
Dunkirk, N. Y.	do.	11,616	7	1	1	1									
Elkhart, Ind.	do.	15,184	8	1	1			2							
Elmira, N. Y.	do.	35,672	8									26		1	
Erie, Pa.	Apr. 9	32,733	20	10	1	6	2	1		2		42		6	1
Evansville, Ind.	Apr. 11	59,007	13		1	3		2		1		1		7	
Everett, Mass.	do.	24,336	10	1				5		2	1	1			
Fall River, Mass.	do.	104,863	40	4	4	1		7		3	1	36			
Findlay, Ohio	do.	17,613	3					1							
Galesburg, Ill.	do.	18,607	3					1							
Galveston, Tex.	Apr. 10	37,789	5	2						2					
Gloucester, Mass.	Apr. 11	26,121	5												
Greensboro, N. C.	do.	10,035	2									7			
Greenville, S. C.	Apr. 4	11,860	0									3			
Do.	Apr. 11	11,860	3									6			
Harrison, N. J.	do.	10,596	5	1	1			2		2					
Hartford, Conn.	Apr. 5	79,850	23	2	1			3		2		13			
Haverhill, Mass.	Apr. 11	37,175	11	4	1			1		2					
Hoboken, N. J.	do.	59,364						5		1				5	
Hyde Park, Mass.	do.	13,244	2	1								12			
Indianapolis, Ind.	Apr. 5	169,164	59		7	1		2				10			
Do.	Apr. 12	169,164	54	6	5	1	1	8		4		22		4	2
Jacksonville, Fla.	Apr. 11	28,429	21		4					5		36			
Jersey City, N. J.	Apr. 12	206,433	88	1	17		1	52	3	9	1	35			
Johnstown, Pa.	Apr. 11	35,936	3			13		3		1		12		2	
Kansas City, Kans.	do.	51,418	13	1	1	3		3		1		3		1	
Kansas City, Mo.	Apr. 4	163,752	77		12	2	1	15		3	1	9		10	
Kearny, N. J.	Apr. 11	10,896	9	1	1					2		8			
Kingston, N. Y.	do.	24,535	7		1										
Knoxville, Tenn.	do.	32,637			4							22		1	
La Crosse, Wis.	do.	28,895	5	16	1			1							
La Fayette, Ind.	Apr. 13	18,116	9			1		1		1		2			
Lancaster, Pa.	Apr. 11	41,459	3		1	1		1				2			
Lawrence, Mass.	do.	62,559	18	2	3			10		3		3			
Lexington, Ky.	do.	26,369	14									5			
Los Angeles, Cal.	Apr. 4	102,479	67	5	9	2		14	1	7		30			
Lowell, Mass.	Apr. 11	94,969	53	2	5	4				4	1	32			
Lynn, Mass.	do.	68,513	22		4	1		11	1	1	2	7			
Malden, Mass.	do.	33,664	8	3		1		2	2	3		65			
Manchester, N. H.	do.	56,987	24	2	2	1				6	1	2			
Manitowoc, Wis.	do.	11,786	3	1	1					6	1	2			
Marquette, Wis.	do.	16,195	4												
Marlboro, Mass.	do.	13,609	9	1											
Messillon, Ohio	do.	11,944	4		1			1		2					

• Intervening weeks previously reported

Weekly morbidity and mortality table, cities of the United States—Continued.

Cities.	Week ended—	Population, United States census, 1900.	Total deaths from all causes.	Tuberculosis.		Enteric fever.		Scarlet fever.		Diphtheria.		Measles.		Whooping cough.	
				Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
Medford, Mass.	Apr. 11	18,244	5			1		3				4			
Milwaukee, Wis.	Apr. 4	285,315	95	13	9	8		5		4		12	1	9	1
Mobile, Ala.	Mar. 14	38,469	20		4										
Do	Apr. 4	38,469	27		3										
Moline, Ill.	Apr. 12	17,248	7			1									
Montclair, N. J.	Apr. 11	13,962	3					3				4			
Montgomery, Ala.	Apr. 10	30,346	20		5										
Mount Vernon, N. Y.	Apr. 11	21,228	9			1		3				7			
Nanticoke, Pa.	Apr. 13	12,616	3					4							
Nashville, Tenn.	Apr. 11	80,865	40	2	7	2						9	1	1	2
Nebraska City, Nebr.	Apr. 13	7,200	1	4	1	4								6	
Newark, N. J.	Apr. 11	246,070	85		15	3		52	3	16	1				
New Bedford, Mass.	do	63,442	41	4	6	2		6				30			
Newburyport, Mass.	do	14,478	2											1	
New Orleans, La.	do	278,104	167	16	18	5		17		8	1		2		1
Newton, Mass.	do	33,587	6	1				2		3	1		24		
New York, N. Y.	do	3,437,202	1,633	570	211	23	4	985	54	368	65	1,877	48	12	1
Niagara Falls, N. Y.	do	19,457	9		1	2		4		2		14			
North Adams, Mass.	do	24,200	3					1							
Northampton, Mass.	do	18,643	8		1			1				6			
Oneonta, N. Y.	do	7,147	6		1										
Orange, N. J.	do	24,141	16	4	1		1	5		3					
Ottumwa, Iowa	do	18,197	17	1						12					
Palmer, Mass.	do	7,801	5						2						
Pittsfield, Mass.	Mar. 21	21,766	15	3	2			1				2			
Do	Mar. 28	21,766	11	3	1			2	1			2			
Do	Apr. 4	21,766	7	2	1			1				2			
Do	Apr. 11	21,766	13	2	1					1		1			
Plainfield, N. J.	do	15,369	7	2	1			1				4			
Port Huron, Mich.	Apr. 4	19,158	6										1	1	
Do	Apr. 11	19,158	9	1		1		1		1		1			
Portsmouth, N. H.	do	10,637	1	1	1							1			
Portsmouth, Va.	Apr. 14	17,427	8		2			1		1		1			
Providence, R. I.	Apr. 11	175,597	70	7	8	1	2	10	1	2	8	1			
Quincy, Mass.	Mar. 28	23,899	7	2				1		4		4			
Do	Apr. 4	23,899	9		2			2				2			
Racine, Wis.	Apr. 11	29,102	10					3		3					
Reading, Pa.	Apr. 13	78,961	21	4	1			9		3		2		6	
Richmond, Va.	do	85,050	36	6	6	2						8		1	
Rock Island, Ill.	do	19,493	5		1			1							
Rutland, Vt.	do	11,499	4											3	
Saginaw, Mich.	Apr. 4	42,345	14			2						1			
Do	Apr. 11	42,345	10	1	1	3		2							
St. Joseph, Mo.	Mar. 14	162,979	19		2			1							
St. Louis, Mo.	Apr. 11	575,238	191	67	25	2	1	44		26	1	19		5	1
San Antonio, Tex.	do	53,321				1									
San Francisco, Cal.	Apr. 4	342,782	129	14	11	2		13		15	4	38			
Somerville, Mass.	Apr. 11	61,643	13	1	1			1		1	1	11			
South Bend, Ind.	do	35,999	13					4		1					
Spokane, Wash.	Apr. 4	38,848	29		1			1		9		10			
Springfield, Ill.	Apr. 9	34,159	12					2		1					
Springfield, Mass.	Apr. 11	62,059	21	2	2			5		4		3			
Springfield, Ohio	Mar. 28	38,253	10	7	2										
Do	Apr. 11	38,253	14	4	1										
Steelton, Pa.	do	12,068	4	4		8	1	1		2					
Tacoma, Wash.	Apr. 4	37,714	14	1	1					1		6			
Taunton, Mass.	Apr. 11	31,036	10					3				1			
Terre Haute, Ind.	do	36,673	17		2			2				21			
Titusville, Pa.	do	8,244	6			1						24			
Toledo, Ohio	do	131,822	34		6	8	2	2		3		6		1	
Topeka, Kans.	Apr. 4	33,608	11	1	1			6		2		1			
Do	Apr. 11	33,608	15	2	2			2		1		1			
Trenton, N. J.	do	73,307				11	1			4		2			
Waltham, Mass.	do	23,481	7		1	1		3				7		1	
Warren, Pa.	Apr. 5	8,043	2		1							1		2	
Do	Apr. 12	8,043	4					1							
Washington, D. C.	Apr. 11	278,718	134		18	10	2	11		3		29		13	
Wichita, Kans.	do	24,671						2		1		11			
Wilkes-Barre, Pa.	Apr. 10	51,721	18					5				2			
Wilkesburg, Pa.	Apr. 14	11,886	3	1								8			
Williamsport, Pa.	Apr. 11	28,757	12					5		1		10			
Wilmington, Del.	do	76,508	26		3										
Winona, Minn.	do	19,174	5			1		3		1					
Woburn, Mass.	do	14,254	7		1			3		1		1			
Worcester, Mass.	do	118,421	50	5	3	3		11	2	13		38	1		

* Intervening week previously reported.

FOREIGN AND INSULAR.

AUSTRALIA.

Plague at Brisbane, Cairns, and Sydney—Examination of rodents for plague infection.

The following information is taken from plague bulletins issued by the departments of health of Queensland and New South Wales and forwarded by Consul-General Bray at Melbourne:

QUEENSLAND.

Brisbane.—Week ended February 8. Two plague cases occurring on the same premises. No plague-infected rats found in the vicinity. Rodents destroyed, 468; examined, 392; found infected, 0. Week ended February 15. Rodents destroyed, 410; examined, 342; found infected, 4. Week ended February 22. Rodents destroyed, 598; examined, 464; found infected, 4. Week ended February 29. Rodents destroyed, 485; examined, 375; found infected, 13.

NEW SOUTH WALES.

Sydney.—Week ended February 8. Rodents destroyed, 2,151; examined, 745; found infected, 1. Week ended February 17. Rodents destroyed, 2,244; examined, 738; found infected, 4. Week ended February 22. Rodents destroyed, 2,034; examined, 275; found infected, 3. Three cases of plague discharged from hospital during the week. Week ended March 2. One case of plague. Rodents destroyed, 2,403; examined, 781; found infected, 2. Date of last infected rodent found February 25, on fresh premises.

BARBADOS.

Report from Bridgetown—Island declared free of quarantinable disease—Clean bills of health issued.

Consul Clare reports, April 3:

March 30 the health authorities of this place declared the Island to be free of any quarantinable diseases. Clean bills of health were issued on that date.

The last case of yellow fever occurred on March 11, making a total of 8 cases since January 29, 5 of which resulted fatally.

BRAZIL.

Report from Rio de Janeiro—Inspection of vessels—Mortality—Plague and smallpox.

Acting Assistant Surgeon Stewart reports, March 19:

Week ended March 15. Vessels inspected, with the exception of the U. S. S. *Chicago*, and received bills of health: On the 9th instant the German steamship *Seigmund* for New York, with a cargo of coffee, 3 cabin and 12 steerage passengers, and with no change in the personnel of the crew; on the 13th instant the United States cruiser *Chicago*, for Hampton Roads and Norfolk, Va., with no change in the personnel in this port; on the 14th instant the British steamship *Virgil*, for New Orleans, with a cargo of coffee, no passengers, and no change in the ship's personnel, and on the same date the Norwegian steamship *Nordpol*, for New York, with a cargo of coffee, no passengers, and no change in the personnel of the steamer.

No other vessels left this port during the period under report.

Total deaths, 292. No cases nor deaths due to yellow fever. One new reported case of plague with 1 death. Smallpox caused 21 deaths with 87 new reported cases. At the close of the week there were in the Hospital São Sebastião no cases of yellow fever or plague. Fifty-nine cases of smallpox under treatment.

BRITISH HONDURAS.

Report from Belize, fruit port.

Acting Assistant Surgeon Mengis reports as follows: Week ended April 9. Present officially estimated population, 10,500. General sanitary condition of this port and the surrounding country during the week, very good.

Bills of health issued to the following-named vessels:

Date.	Vessel.	Destination.	Number of crew.	Number of passengers from this port.	Number of passengers in transit.
Apr. 3	Belize	Mobile	17	3	1
3	Corinto	New Orleans	29	2	24
8	Orator	do	35	0	0

COSTA RICA.

Report from San José—Quarantine declared at Punta Arenas against Guayaquil on account of plague.

Consul Caldwell reports, March 28:

Owing to the reported prevalence of plague at Guayaquil quarantine has been declared at Punta Arenas against vessels arriving from that port.

Report from Limon, fruit port—Quarantine against La Guaira on account of reported plague—Sanitary conditions good.

Acting Assistant Surgeon Goodman reports as follows:

Two weeks ended April 4. Estimated population, 6,000. General sanitary condition of this port and the surrounding country during the week, good. The health authorities of Costa Rica have closed this port against all ships touching at La Guaira on account of plague reported at that port.

Bills of health issued to the following-named vessels:

Date.	Vessel.	Destination.	Number of crew.	Number of passengers from this port.	Number of passengers in transit.
Apr. 1	Ellis	New Orleans.....	39	6	22
2	Lillie	Mobile	23	0	0
3	Matina.....	New York	49	2	0
4	Bertha.....	New Orleans.....	25	6	0
4	Prinz Eitel F.....	New York.....	102	17	21

The town has the general appearance of cleanliness which has characterized it for the last few years. The streets are kept in good order and are being macadamized, with cemented gutters. There are few places where water can collect. In some of the streets sewer and separate drain pipes are being laid, the excavations being filled in very quickly after the pipes are in place. The back yards are clean and garbage is removed daily.

There are a few water barrels in the town permitted last season because the water supply from the river gave out. Some of these are improperly screened, and contain mosquitoes and larvæ. The port authorities give prompt assurance of the immediate correction of this condition. Not many mosquitoes are in evidence; of those that I have seen the greater number were *Anopheles*, with a few *Stegomyia calopus*.

The general health of the town and vicinity is good, the number of cases of sickness in the hospitals is unusually small, and no serious illness is present in the port. From reports of local physicians and of other responsible persons, inspection of mortuary statistics, and hospital records, I feel assured there has been no case of yellow fever in or around this port since the closing of this station last fall, and it is now free of any quarantinable disease.

CUBA.

Report from Cienfuegos—Inspection and fumigation of vessels—Proposed improvements in quarantine facilities.

Acting Assistant Surgeon Marsillan reports, April 13:

Week ended April 11:

Vessels inspected.....	5
Vessels inspected and fumigated	1
Bills of health issued	6
Members of crews inspected	189
Members of crews inspected landed here.....	1
Passengers inspected, 1 from here, 3 in transit.....	4
Immune certificate issued.....	1

I am informed that some improvements are to take place in this port, such as the construction of a new lazaretto for quarantinable diseases, a new building for the central office, a pier, repair of steamboat, and change of disinfecting barge. With these improvements this port will be in better condition for all necessities of service.

Report from Habana—Inspection and fumigation of vessels.

Passed Assistant Surgeon Amesse reports, April 13:

Week ended April 11.

Vessels inspected and bills of health issued.....	24
Vessels not inspected and bills of health issued.....	4
Members of crew of outgoing vessels inspected.....	1,010
Members of crew of outgoing vessels not inspected.....	95
Passengers of outgoing vessels inspected.....	703
Immune certificates issued.....	20
Vessels fumigated prior to sailing.....	12

During the past week 133 persons have complied with the regulations relative to travel from Cuban to United States ports and certificates have been issued them.

Report from Matanzas—Inspection and fumigation of vessels—Anti-mosquito work.

Acting Assistant Surgeon Nuñez reports, April 13:

Week ended April 11. Bills of health granted to 4 vessels clearing for United States ports. Of these, the British schooner *Hieronymus* with a crew of 9, no passengers, bound for Mobile, Ala., and the Norwegian steamship *Vitalia* with 19 members of crew, no passengers, destination Galveston, Tex., were fumigated April 10 and 11, respectively, and certified to.

Periodical oiling of water containers is carried out by the sanitary department. Very few mosquitoes are noticed in the city.

A very important improvement has been made at the protected wards of the city hospital by the installation of several cages of wire netting as an additional precaution against the introduction of mosquitoes. By this means every patient under observation occupies one cage by himself, thus reducing the possibility of transmitting the contagion at the place to the other inmates. Formerly there was no separation or proper isolation except by mosquito bars. No quarantinable diseases have been reported.

Report from Santiago—Inspection of vessels—Fumigation of vessel to kill mosquitoes.

Acting Assistant Surgeon Wilson reports, April 8:

Week ended April 4. Bills of health issued to 6 vessels bound for the United States. The British steamship *Parkwood*, bound, in ballast, for Mobile, was fumigated to kill mosquitoes.

No quarantinable disease has been reported.

ECUADOR.

Report from Guayaquil—Status of plague—Commission appointed for maritime and land quarantine service and the prevention of plague, smallpox, and yellow fever.

The following is received from Vice-Consul-General Jones, through the Department of State, under date of March 30:

Bubonic plague has continued to increase, so that at present there are from 8 to 10 new cases received daily in the pesthouse, and other cases are occurring throughout the city.

The government has recently appointed a commission consisting of four members, with Passed Assistant Surgeon Lloyd, Public Health and Marine-Hospital Service, as chairman, to have supervision of maritime and land quarantine and to take measures for the prevention of plague, smallpox, and yellow fever. (See Public Health Reports, April 3, 1908, page 423.)

Report from Quito—Plague along the line of the Guayaquil and Quito Railway.

The following is received from Minister Fox, under date of March 21:

Cases of bubonic plague have been reported as existing along the line of the Guayaquil and Quito Railway at points near Quito. The municipal government of this city has already taken steps to meet the eventuality of the disease appearing here.

GUATEMALA.

Report from Puerto Barrios, fruit port—Inspection of vessels—Sanitary conditions—Yellow fever previously reported at Chiquimula.

Acting Assistant Surgeon Wailes reports as follows:

Week ended April 7. Present officially estimated population, 300. General sanitary condition of this port and the surrounding country during the week, good.

Bills of health issued to the following-named vessels:

Date.	Vessels.	Number of crew.	Number of passengers from this port.	Number of passengers in transit.	Pieces of baggage disinfected.
Apr. 5	Bradford	41	0	0	.....
7	Mobila	49	35	.....	.....

April 2. The general health conditions at Livingston and Puerto Barrios are good. The fever which prevailed at Chiquimula was unquestionably yellow fever, and prevailed to a much greater extent, and with a greater fatality, than was reported. Chiquimula is a town of about 5,000 or 6,000 inhabitants, situated about 20 miles off the railroad. It has very little communication with this port.

Week ended April 4. Vessels and passengers inspected at this station:

Vessels, New Orleans	1
Vessels, Mobile	1
Passengers, New Orleans.....	6
Passengers, Mobile	1

HAWAII.

Reports from Honolulu—Plague death at Hilo bacteriologically confirmed—Examination of rats for plague infection.

Chief Quarantine Officer Cofer reports, April 20: A death from plague that occurred at Hilo, April 6, has been bacteriologically confirmed.

Passed Assistant Surgeon Currie reports that during the week ended March 28, 176 rats were examined bacteriologically at the plague laboratory of the Service at Honolulu. No plague infection found.

HONDURAS.

Report from Ceiba, fruit port—Water supply inadequate.

Acting Assistant Surgeon Jumel reports as follows: Week ended April 7. Present officially estimated population, 6,500. General sanitary condition of this port and the surrounding country during the week, good. The small rainfall during the past month has nearly exhausted the town supply of good drinking water.

Bills of health issued to the following-named vessels:

Date.	Vessel.	Number of crew.	Number of passengers from this port.	Number of passengers in transit.	Pieces of baggage disinfected.
Apr. 2	Viator	17	0	0	.....
4	Joseph Vaccaro.....	31	2	0	.....

Report from Puerto Cortez, fruit port—Antimosquito work continued—Stegomyia calopus not numerous.

Acting Assistant Surgeon Ames reports as follows: Week ended April 4. Present officially estimated population, about 2,400. General sanitary condition of this port and the surrounding country very good.

Bills of health were issued to the following-named vessels:

Date.	Vessel.	Destination.	Number of crew.	Number of passengers from this port.	Number of passengers in transit.
Apr. 2	Corinto.....	New Orleans	29	6	17
4	Alabama	Mobile	17	1	0

April 7. No quarantinable diseases exist at Puerto Cortez, San Pedro, Omoa, and other towns in this district. Antimosquito work is instituted throughout the department.

Report from Tela, fruit port—Inspection of vessels.

Acting Assistant Surgeon Roe reports as follows: Week ended April 4. Present officially estimated population, about 1,250. General sanitary condition of this port and the surrounding country during the week, good.

Bills of health issued to the following-named vessels:

Date.	Vessel.	Destination.	Number of crew.	Number of passengers from this port.	Number of passengers in transit.
Mar. 26	Katie.....	Mobile	23	0	0
Apr. 2	Jos. Vaccaro.....	New Orleans	31	0	0

INDIA.

Reports from Calcutta—Transactions of service—Cholera, plague, and smallpox—Plague in India and Bengal.

Acting Assistant Surgeon Eakins reports, March 19 and 26:

Week ended March 14. Bill of health issued to the steamship *Maroa* bound for Boston and New York with a total crew of 81. The usual precautions were taken, holds fumigated, rat guards placed on wharf lines, and Asiatics' effects disinfected.

Week ended March 21. No transactions.

Week ended February 29: 120 deaths from cholera, 31 deaths from plague, and 13 deaths from smallpox in Calcutta.

In Bengal, week ended February 29, 1,293 cases and 1,058 deaths from plague. In India during the same period, 7,403 cases and 5,945 deaths from plague.

Week ended March 7: 128 deaths from cholera, 55 deaths from plague, and 16 deaths from smallpox in Calcutta.

In Bengal, week ended March 7, 1,052 cases and 972 deaths from plague. In India during the same period, 8,103 cases and 6,854 deaths from plague.

Week ended March 14: 151 deaths from cholera, 67 deaths from plague, and 11 deaths from smallpox in Calcutta.

In Bengal, week ended March 14, 1,081 cases and 934 deaths from plague. In India during the same period, 8,048 cases and 6,739 deaths from plague.

ITALY.

Report from Naples—Inspection of vessels—Emigrants recommended for rejection—Smallpox in Italy—Case of smallpox at Naples from steamship Schleswig from Alexandria.

Assistant Surgeon Wollenberg reports, March 30:
Week ended March 28. Vessels inspected at Naples and Palermo:

NAPLES.

Date.	Name of ship.	Destination.	Steerage passengers inspected and passed.	Pieces of large baggage inspected and passed.	Pieces of baggage disinfected.
Mar. 23	Manuel Calvo.....	New York.....	226	25	250
25	Calabria.....	do.....	171	30	220
26	Clivegrove.....	Savannah.....			
27	Friedrich der Grosse.....	New York.....	190	25	320
27	San Giorgio.....	do.....	145	15	180
28	Ancona.....	do.....	339	45	450
28	Venezia.....	do.....	263	50	380
	Total.....		1,334	190	1,800

PALERMO.

Mar. 26	Calabria.....	New York.....	125	137	65
28	San Giorgio.....	do.....	170	180	95
	Total.....		295	317	160

Rejections recommended.

NAPLES.

Date.	Name of ship.	Trachoma.	Favus.	Trachoma suspected.	Favus suspected.	Other causes.	Total.
Mar. 23	Manuel Calvo.....	8		4			12
25	Calabria.....	3		10		1	14
26	Clivegrove.....						
27	Friedrich der Grosse.....	10		7			17
27	San Giorgio.....	9		9			18
28	Ancona.....	10		5			15
28	Venezia.....	19		5			15
	Total.....	50		40		1	91

PALERMO.

Mar. 26	Calabria.....	11		9		2	22
28	San Giorgio.....	12		6			18
	Total.....	23		15		2	40

An imported case of smallpox in Naples.

On March 28 the steamship *Schleswig*, bound from Alexandria to Marseille, arrived in Naples with one of the cabin passengers suffering from smallpox. The patient was sent to the Cotugno isolation hospital and her baggage was disinfected. All the crew (163) and passengers (191) who had not been recently vaccinated were revaccinated and all proper precautions were taken on board the ship.

Smallpox.—Week ended April 2. Cases: Varallo Pombia (Novara) 1, Adro (Brescia) 1, Mariano (Bergamo) 4, Viterbo (Rome) 2, Andria (Bari) 35, Reggio Calabria 1, Canolo 7, Gerace Superiore 17, Polistena 3, Rizziconia 26, Anzio (Reggio Calabria) 1.

MEXICO.

Reports from Veracruz—Sanitary conditions—Recent sanitary work—Smallpox present.

Acting Assistant Surgeon Jacobs reports, April 3 and 12:

Week ended April 4, 1908. The sanitary and health conditions of Veracruz and surrounding country are fair.

I have been unable to find mosquitoes on any of the ships inspected and have noticed but few in the city, *Stegomyia calopus* being the only kind found. There has been little rain in the past few months, which accounts in part for the small number of mosquitoes.

A great deal of sanitary work, such as paving, filling in low lands, and putting in a sewerage system, has been done recently.

One case of smallpox was reported April 1, a resident of the city. The authorities state that all precautions are being taken.

April 12. The general sanitary condition of the city is good. Much sanitary work has been done. A sewerage system has been put in, and many of the streets have been repaved with asphalt, and the streets are kept in fairly clean condition.

On inspection no water containers of any kind were found. One water barrel for drinking purposes was found under one of the sheds of a warehouse, but it contained no mosquito larvæ. It is emptied several times daily by the large number of laborers drinking from it.

The only persons remaining on or near the piers at night are the watchmen and customs guards and a relief at the pilot station. Occasionally some loading of ships is done at night, but no one lives permanently in this locality.

The made ground at Veracruz being chiefly sand, there is little chance for water stagnating, as the rains soak in rapidly. Where it does stagnate it is covered with oil to prevent mosquitoes breeding in it. The few uneven places are gradually being filled in.

Since my arrival there has been almost constantly a stiff breeze blowing from the sea, and I have found no mosquitoes of any kind on the piers, in the warehouses, cars, or on the ships I have inspected.

The sanitary affairs of the city and harbor are administered by a board composed of the city engineer, the medical officer of the port, and four city physicians, and a corps of sanitary inspectors and laborers.

The city is divided into districts, each one under the charge of one of the physicians. All houses in which infectious diseases occur, including tuberculosis and pernicious and remittent malarial fever, are disinfected.

Houses are inspected and cisterns and water receptacles are oiled with fair regularity.

There is considerable sickness in the city, the death rate being over 50 per 1,000. The prevailing diseases are tuberculosis, intestinal disorders, and the various forms of malarial fever. The death rate from pernicious and remittent malarial fever is very high, but conditions are very much better than they were some years ago.

From November 1, 1907, to April 8, 1908, there were 60 deaths from pernicious malarial fever, 27 from remittent malarial fever, 233 from tuberculosis, and 11 from measles. The latter disease has been present to a considerable extent for several months.

During the latter part of March, 1908, 3 cases of smallpox were reported, originating among the Yaqui Indian prisoners brought from the interior. April 1 a case was reported in a resident of this city. All were immediately isolated and every precaution was taken.

Vaccination is compulsory, and there is little danger of smallpox spreading in the city as nearly every person has been vaccinated during the past three months.

The last case of yellow fever was reported September 5, 1907.

I have found but few mosquitoes, chiefly *Stegomyia calopus*. *Anopheles* are present in the suburbs, but not very numerous. Most of the malarial cases are found in these localities.

There is little sickness of any kind at interior points along the Vera-cruz and Pacific Railroad.

There is no quarantine here against Cuba or any South or Central American port.

NICARAGUA.

Reports from Bluefields, fruit port—Sanitary conditions.

Acting Assistant Surgeon Layton reports as follows:

Week ended April 7. Present officially estimated population, 2,800. General sanitary condition of this port and the surrounding country during the week, good.

Very few mosquitoes. Those present are chiefly *Culex fatigans* and *Stegomyia calopus*. Unusual amount and frequency of rain.

Bill of health issued to the following-named vessel:

Date.	Vessel.	Destination.	Number of crew.	Number of passengers from this port.	Number of passengers in transit.
Apr. 4	Imperator	New Orleans	22	12	0

April 4. The health conditions of this port and of the adjacent villages and towns are very good. No contagious diseases existed here or in the surrounding country, and none had appeared during the months elapsing since the close of the last quarantine season. The sanitary conditions of this and other places in the vicinity have been good. Much rain has fallen since the 1st of January and continues. During the wet season the town is always in much better sanitary condition than it is in the dry months. There has been no dry season thus far.

Nothing has been accomplished toward sanitation since my last stay in Bluefields. Tanks and water barrels are numerous and are not screened; closet vaults are not oiled. It is the intention of the governor to compel the screening of cisterns, etc.

Mosquitoes are present in very small numbers. The few observed are chiefly *Culex fatigans* and the *Stegomyia calopus*. The scarcity of mosquitoes may be attributed to the frequent rains that prevent the long standing of water and cause the constant overflow of the tanks, cisterns, etc. This carries away and destroys the larvæ. The

water, being so often renewed, does not stand long enough to permit them to hatch. Strong northeasters have been the prevailing winds since January.

The inspection of vessels arriving from ports other than the United States is not practiced, the port physician boarding only the two fruit steamers now plying between this port and New Orleans. The population of Bluefields has diminished since last year and now numbers 2,500.

PERSIA.

Report from Teheran—Plague at Kerbela—Quarantine stations established to prevent introduction of the disease into Persia.

The following is received from the American legation, under date of March 13, through the Department of State:

The Persian sanitary council states that 2 cases of plague have been observed at Kerbela, and that in order to prevent the disease from entering Persian territory quarantine has been established at the Gulf ports, where persons coming from the Tigris will be detained five days. One of the French military surgeons serving in Persia has been directed to establish a quarantine station for the protection of the Kermanshah route.

NOTE.—Kerbela is a town in Asiatic Turkey.

PERU.

Report from Callao—Inspection and fumigation of vessels—Plague at Chilean ports—Status of plague in Peru.

Assistant Surgeon Wightman reports, March 18:

Week ended March 14. Three merchant steamships were fumigated and dispatched, with an aggregate personnel of 239 crew, 125 cabin and 39 steerage passengers. In addition, 6 United States destroyers and 1 auxiliary cruiser were dispatched on the statement of the senior medical director of the flotilla.

Bills of health from Chile report plague as follows: Present in Iquique, March 6; in Antofagasta, 15 cases with 2 deaths in two weeks ended March 4; in Arica, 1 death (number of cases unknown) in two weeks ended March 8.

Plague in Lima is showing the increase in number of cases which is customary at this time of the year. The following is the last report on that disease throughout Peru received from the Director de Salubridad.

Locality.	Cases Mar. 4.	New.	Recov- ered.	Died.	Remaining Mar. 11.
Lima	8	4	1	3	8
Callao		3			3
Chosica	1				1
Trujillo	51	39	15	15	60
Paita	1		1		
Ferrenafe	6	2			8
Catacaos	9	1	6		4
Eten	6	1		4	3
Chepen	2	1		1	2
Mollendo	1	4	1	3	1
Mansefu	3				3
Chiclayo	1	2		2	1
Sullana	1				1

PORTO RICO.

Report from Ponce—Transactions of Service, month of March, 1908.

Acting Assistant Surgeon Ferrer-Torres reports, April 3:

Summary of transaction of service during the month of March, 1908.

Vessels inspected.....	17
Vessels in quarantine.....	7
Passengers inspected:	
Incoming.....	88
In transit.....	681
Passengers in quarantine.....	39
Immigrants inspected.....	24
Members of crews inspected.....	901
Bills of health issued.....	29

SIERRA LEONE.

Report from Sierra Leone—Statement of plague on the Gold Coast.

Consul Yerby reports, March 14:

The following statement was received from the colonial secretary in reply to my inquiry of March 10 for information in regard to plague on the Gold Coast:

The total number of deaths at Akkra from the date of the outbreak of the disease, viz, January 11 to March 3 was 114. The number of natives in the contagious-disease hospital was 3, and in the isolation camps 11. At Brewa there have been 19 deaths from the disease, but no fresh cases since February 17. At Nianyano 5 cases of plague were under treatment, but there have been no deaths since February 24. At Tema there have been 9 deaths, but no fresh cases since February 23.

VENEZUELA.

Report from Caracas—Suspicious contagious disease at La Guaira officially announced—Quarantine measures.

The following information is received from the American minister, through the Department of State, under date of April 18:

The Venezuelan Government to-day officially announced the existence at La Guaira of a suspicious contagious disease, the nature of which is not determined. La Guaira quarantined for fifteen days. Traffic is suspended on the railways. No steamships will touch at the port.

FOREIGN AND INSULAR STATISTICAL REPORTS OF COUNTRIES AND
CITIES—UNTABULATED.

AFRICA—Lourenço Marquez.—Month of February, 1908. Estimated population, 10,000. Total number of deaths, 34, including 6 from tuberculosis.

Orange River Colony, Bloemfontein.—Month of February, 1908. Estimated population, 12,000. Total number of deaths, 6, including enteric fever 1 and 1 from whooping cough.

AUSTRALIA—*Queensland—Brisbane.*—Month of February, 1908. Estimated population, 132,468. Total number of deaths, 99, including enteric fever 2 and 8 from tuberculosis.

AZORES—*St. Michaels and St. Marie.*—Month of February, 1908. Estimated population, 127,566. Total number of deaths, 190, including 5 from tuberculosis.

BRAZIL—*Sao Paulo, Santos, and Campinas.*—Week ended March 8, 1908. Estimated population, 300,000. Total number of deaths, 149, including 12 from tuberculosis.

CANADA—*British Columbia—Vancouver.*—Month of March, 1908. Estimated population, 60,100. Total number of deaths, 61, including measles 1, and 10 from tuberculosis.

CHINA—*Manchuria, Dalny.*—Year ended December 31, 1907. Estimated population, 31,209. Total number of deaths 532, including diphtheria 2, enteric fever 13, smallpox 3, cholera 18, and 27 from tuberculosis.

CUBA.—Month of March, 1908. Reports from the 6 provinces, having an aggregate population of 1,572,797, show as follows: Deaths from contagious diseases: Diphtheria 8, enteric fever 11, measles 1, scarlet fever 1, and 187 from tuberculosis.

FRANCE—*Calais.*—Month of March, 1908. Estimated population, 70,000. Total number of deaths, 139.

Cherbourg.—Month of March, 1908. Estimated population, 43,948. Total number of deaths, 84, including scarlet fever 1, enteric fever 1, diphtheria 1, and 16 from tuberculosis.

GIBRALTAR.—Three weeks ended April 5, 1908. Estimated population, 27,385. Total number of deaths, 23, including whooping cough 1, and 4 from tuberculosis.

GREAT BRITAIN—*England and Wales.*—The deaths registered in 76 great towns in England and Wales during the week ended March 28, 1908, correspond to an annual rate of 17.4 per 1,000 population, which is estimated at 16,234,952.

London.—One thousand five hundred and eighty-one deaths were registered during the week, including measles 49, scarlet fever 15, diphtheria 15, enteric fever 2, whooping cough 51, tuberculosis 205, and 20 from diarrhea. The deaths from all causes correspond to an annual rate of 17.2 per 1,000. In Greater London 2,190 deaths were registered. In the "outer ring" the deaths included 2 from measles, 3 from scarlet fever, 2 from diphtheria, and 4 from whooping cough.

Portsmouth.—Four weeks ended March 14, 1908. Estimated population, 208,291. Total number of deaths, 269, including diphtheria 6, measles 4, scarlet fever 1, and whooping cough 4.

Salford.—Two weeks ended March 28, 1908. Estimated population, 236,670. Total number of deaths, 181, including diphtheria 7, measles 21, scarlet fever 4, whooping cough 10, and 18 from phthisis pulmonalis.

Ireland.—The average annual death rate represented by the deaths registered during the week ended March 28, 1908, in the 21 principal town districts of Ireland was 26 per 1,000 of the population, which is estimated at 1,131,959. The lowest rate was recorded in Dundalk, viz, 8 and the highest in Lisburn, viz, 50 per 1,000.

Scotland.—The deaths registered in 8 principal towns during the week ended March 28, 1908, correspond to an annual rate of 19.4 per 1,000 of the population, which is estimated at 1,839,038. The highest rate of mortality was recorded in Dundee, viz, 26.9, and the lowest in Aberdeen, viz, 12.6 per 1,000. The aggregate number of deaths registered from all causes was 683, including diphtheria 3, measles 58, scarlet fever 2, smallpox 1, enteric fever 1, and 22 from whooping cough.

GREECE—Patras.—Two weeks ended March 31, 1908. Estimated population, 42,500. Total number of deaths, 16, including 9 from tuberculosis.

JAMAICA—Kingston.—Month of March, 1908. Estimated population, 52,065. Total number of deaths, 173, including enteric fever 14, and 12 from phthisis pulmonalis.

MALTA.—Four weeks ended March 21, 1908. Estimated population, 206,690. Total number of deaths, 360, including smallpox 1, measles 20, and 12 from tuberculosis.

MEXICO—Tampico.—Two weeks ended March 31, 1908. Estimated population, 20,000. Total number of deaths, 40, including 7 from tuberculosis.

OCEANIA—Society Islands—Tahiti.—Five weeks ended March 21, 1908. Estimated population, 4,000. Total number of deaths, 5, including 2 from enteric fever and 3 from tuberculosis.

SPAIN—Almeria.—Month of February, 1908. Estimated population, 46,806. Total number of deaths, 126, including smallpox 6, enteric fever 7, diphtheria 1, and 12 from tuberculosis.

SWITZERLAND.—Week ended March 21, 1908. Reports from 18 cities, having an aggregate population of 868,928, show as follows: Total number of deaths, 291, including diphtheria 3, measles 1, scarlet fever 1, whooping cough 1, enteric fever 1, and 50 from tuberculosis.

TASMANIA—Hobart Town.—Month of December, 1907. Estimated population, 177,213. Total number of deaths, 169, including enteric fever 1, whooping cough 3, and 14 from tuberculosis.

Month of January, 1908. Total number of deaths, 196, including diphtheria 1, enteric fever 3, measles 1, whooping cough 2, and 15 from tuberculosis.

TURKEY—Smyrna.—Month ended January 28, 1908. Estimated population, 400,000. Total number of deaths, 397, including diphtheria 2, enteric fever 6, smallpox 10, measles 8, scarlet fever 1, and 57 from tuberculosis.

Month ended February 25, 1908. Total number of deaths, 477, including diphtheria 1, enteric fever 4, measles 17, plague 1, smallpox 6, and 42 from tuberculosis.

URUGUAY—*Montevideo*.—Month of January, 1908. Estimated population, 309,511. Total number of deaths, 398, including enteric fever 9, whooping cough 1, and 62 from tuberculosis.

WEST INDIES—*Curacao*.—Two weeks ended April 3, 1908. Estimated population, 31,600. Total number of deaths, 15. No deaths from contagious diseases reported.

Cholera, yellow fever, plague, and smallpox reported from December 28, 1907, to April 24, 1908.

[Reports received by the Surgeon-General, Public Health and Marine-Hospital Service, from American consuls, through the Department of State and from other sources.]

[For reports received from June 28, 1907, to December 27, 1907, see PUBLIC HEALTH REPORTS for December 27, 1907.]

[NOTE.—In accordance with custom, the tables of epidemic diseases are terminated semiannually and new tables begun.]

CHOLERA.

Place.	Date.	Cases.	Deaths.	Remarks.
Arabia:				
Hedjaz, general	Dec. 13-Feb. 13...	6,362	5,682	On Hedjaz R. R. Jan. 1-Mar. 8, 169 cases and 89 deaths.
Abou Ali	Dec. 31-Jan. 19...	69	49	
Abou-Saad (Djeddah)	Dec. 21-29	128	53	
Djeddah	Dec. 10-Feb. 8	410	369	26 cases and 19 deaths from ss. Nivernais from Dec. 27-Jan. 5. 8 cases to Nov. 23.
Kamaran	Dec. 2-7	3	2	
Medina	Dec. 18-Jan. 18	330	220	
Mekka	Dec. 21-Feb. 8	5,086	4,706	
Tor	Jan. 24-30	3		From ss. Assuan.
Yembo	Dec. 20-Mar. 4	309	212	
Ceylon:				
Colombo	Nov. 24-30		1	
China:				
Hongkong	Oct. 27-Nov. 2	3	7	Imported from Singapore.
India:				
Bombay	Dec. 4-Mar. 10		11	
Calcutta	Nov. 17-Mar. 14		1,445	
Cochin	Oct. 26-Jan. 31		98	
Madras	Dec. 1-Mar. 20		96	
Negapatam	Nov. 16-Mar. 6		86	
Rangoon	Nov. 11-Mar. 14		108	
Tuticorin	Nov. 30-Jan. 24		399	
Japan:				
De Vries (Oshima) Island	Dec. 3	5		
Ibaraki	Nov. 27	1		
Kanagawa	Dec. 1-2	4		
Kobe	Nov. 17-Dec. 7	14	5	
Moji	Oct. 20	1	1	From ss. Tamba Maru.
Nagasaki	Nov. 18-Feb. 23	4	1	Report received out of date gives to Nov. 30, 248 cases and 148 deaths additional.
Osaka	Dec. 8-21	7	6	
Shinagawa	Nov. 27			Present on 2 Japanese torpedo-boat destroyers.
Tokushima	Nov. 27	27	22	
Tokyo	Nov. 28-Dec. 3	200	62	
Yokohama	Oct. 27-Dec. 16	9	8	
Korea:				
Seoul	Jan. 1-Dec. 12	35		In Japanese colony. Mainly in September and October.
Philippine Islands:				
Cebu Quarantine Station	Jan. 2-11	4	1	From ss. Romulus.
Manila	Nov. 10-Feb. 22	246	196	Second quarter, calendar year 1907, no cases and no deaths; third quarter, 80 cases, 71 deaths.
Mariquina	Jan. 4-18	48	45	

Cholera, yellow fever, plague, and smallpox, etc.—Continued.

CHOLERA—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Philippine Islands—Cont'd.				
Provinces				Second quarter, calendar year 1907, no cases, no deaths. Present.
Bulacan	Dec. 7-Jan. 18			
Leyte ^a				
Carigara ^a	July 1-Sept. 30	86	77	
Barugoa	July 1-Sept. 30	10	10	Dec. 7, again present.
Masbate				
Mandaon	July 1-Sept. 30	53	42	
Pampanga	Dec. 7-Jan. 18			Present.
Zambales	Jan. 26-Feb. 1	158	108	
Russia, general	Nov. 7-Jan. 7	732	416	
Akmolinsk	Nov. 7-Dec. 4	40	36	
Baku	Nov. 7-12	18	12	
Ekaterinslaw, Gov. dist	Nov. 7-29	42	24	Including city of Rostow.
Jaroslaw, Govt. dist	Nov. 7-Dec. 4	13	10	
Kief, Govt. dist	Nov. 7-Dec. 4	65	8	
Kief	Nov. 19-Dec. 25	100	18	
Kostroma, Govt. dist	Nov. 7-13	1	1	
Kuban	Nov. 7-Jan. 7	12	5	
Kursk, Govt. dist	Nov. 7-Dec. 18	41	13	Including Woronesch.
Minsk	Nov. 7-12	2	1	
Moscow	Nov. 7-12	7	8	In industrial district.
Orenburg, Govt. dist	Nov. 7-Dec. 4	3	1	
Penza	Nov. 7-Dec. 4	101	36	
Samara, Govt. dist	Nov. 7-Jan. 7	42	25	
Simbirsk, Govt. dist	Nov. 7-29	6	2	
Tobolsk	Nov. 7-12	112	79	
Tomsk, Govt. dist	Nov. 7-Jan. 14	71	26	
Tschernigov and Poltawa	Nov. 7-29	36	15	
Volga, middle dist.	Nov. 7-12	47	22	
Straits Settlements:				
Perlis	Oct. 19			Present.
Singapore	Jan. 22	1		
Turkey in Asia:				
Khorassan	Nov. 10-Dec. 4	4	4	
Sinope	Dec. 6-8	3	4	
Turkey in Europe:				
Constantinople	Jan. 4-26		11	

YELLOW FEVER.

Brazil:				
Manaos	Nov. 24-Mar. 21		47	Reports for Jan. 18, Feb. 29, and Mar. 7 not yet received.
Para	Dec. 1-Apr. 4	239	155	
Pernambuco	Feb. 16-29	1		
Rio de Janeiro	Nov. 18-Jan. 12	3	1	
Cuba:				
Habana Province—				
Habana	Feb. 4-6	2		Week ended Jan. 18, 2 cases reported in Habana Province, localities not specified.
Guanamon	Jan. 16-17	2	1	
Guines	Dec. 23-27	1	1	From Palos.
Matanzas Province—				
Cardenas	Feb. 14	1	1	From ss. Britannic.
Santa Clara Province—				
Cienfuegos	Dec. 29-Jan. 24	10	5	Case Dec. 31 from Palmira; case Jan. 8 from schr. Mercedita; 1 case Jan. 8 from Rodas; Jan. 14, 1 case at Hanabanilla and 1 case at Central Plantation, Jaragua.
Palmira	Dec. 31-Jan. 19	3	1	
Rodas	Dec. 30-Jan. 6	1	1	
Santa Clara	Jan. 6-Feb. 28	8	1	
Santiago Province—				
Santiago	Jan. 15-Feb. 20	2	1	
Ecuador:				
Guayaquil	Dec. 1-Mar. 28		61	
Huigra	Feb. 5-11		4	

^a Report received out of date.

Cholera, yellow fever, plague, and smallpox, etc.—Continued.

YELLOW FEVER—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Guatemala.....	Dec. 13-Jan. 9....	.....	.....	Present on R. R. from Puerto Barrios to Guatemala City.
Chiquimula.....	Jan. 27.....	.....	.....	Present. Also present in Nov. and Dec.
Zacapa.....	Jan. 27.....	.....	.....	Do.
Venezuela:				
Ciudad Bolívar.....	Feb. 26.....	.....	1	Present in January.
La Guaira.....	Nov. 17-Feb. 29....	.....	.....	Present.
West Indies:				
Barbados—				
Bridgetown.....	Dec. 4-Mar. 11....	9	6	And vicinity.
Trinidad.....	Jan. 5-Mar. 7.....	7	7	

PLAGUE.

Africa:				
Algeria—				
Bône.....	Nov. 15.....	1	.....
Philippeville.....	Oct. 19-Nov. 2....	7	.....
British Gold Coast—				
Akkra.....	Jan. 11-Mar. 3....	.....	114	
Brewa.....	Jan. 11-Feb. 17....	.....	19	
Nianano.....	Jan. 11-Feb. 24....	5	.....
Tema.....	Jan. 11-Feb. 23....	.....	9	
Egypt:				
Alexandria.....	Nov. 28-Feb. 21....	13	9	
Damietta.....	Dec. 22-28.....	1	.....
Port Said.....	Dec. 8-14.....	1	.....
Provinces—				
Assiout.....	Dec. 12-Mar. 5....	123	82	
Beni Souef.....	Jan. 18-Feb. 19....	6	1	
Dakahlieh.....	Dec. 4-17.....	3	2	
Fayoum.....	Jan. 24-Feb. 13....	6	2	
Garbieh.....	Dec. 4-Feb. 27....	10	5	
Girgeh.....	Feb. 4-10.....	27	25	
Kena.....	Feb. 12-Mar. 5....	27	25	
Menouf.....	Feb. 21.....	1	.....
Minieh.....	Dec. 17-Feb. 22....	24	10	
Portuguese East Africa—				
Lourenço Marquez....	Nov. 24-Dec. 12....	8	5	
Tunis—				
Bizerta.....	Nov. 30.....	1	.....
Kairwan.....	Nov. 30.....	3	2	
Tunis.....	Nov. 30.....	1	.....
Arabia:				
Djeddah.....	Jan. 14-Feb. 16....	38	36	
Yembo.....	Jan. 3-Mar. 17....	99	97	
Australia:				
Brisbane.....	Jan. 3-Feb. 7.....	6	3	
Cairns.....	Nov. 23-Jan. 29....	2	2	
Sydney.....	Dec. 29-Feb. 21....	4	.....
Brazil:				
Bahia.....	Nov. 2-Feb. 29....	38	31	
Corumba.....	Jan. 15.....	.....	.....	Present.
Para.....	Feb. 23-Mar. 28....	3	2	
Pernambuco.....	Dec. 1-Feb. 15....	.....	5	
Rio de Janeiro.....	Nov. 18-Mar. 15....	65	15	
Santos.....	Dec. 9-15.....	.....	1	
Chile:				
Antofagasta.....	Jan. 12-Mar. 4....	44	7	
Arica.....	Dec. 14-Mar. 8....	6	2	
Iquique.....	Feb. 25-Mar. 6....	.....	.....	Do.
Valparaiso.....	Dec. 8-28.....	3	2	
China:				
Amoy (Kulangsu).....	Nov. 10-23.....	.....	.....	Do.
Hongkong.....	Oct. 27-Feb. 15....	15	15	
Hwang-Hien.....	Jan. 16.....	4	.....
Tengchow.....	Jan. 16.....	1	.....
Ecuador:				
Guayaquil.....	Feb. 13-Mar. 28....	.....	107	Also on Guayaquil and Quito R. R.
Great Britain:				
Glasgow.....	Aug. 17-31.....	1	1	Received out of date.
Hawaii:				
Hilo.....	Feb. 22-Apr. 6....	2	2	
India:				
Bombay Presidency and Sind.....	Nov. 10-Mar. 14....	35,124	25,934	
Madras Presidency.....	Nov. 10-Mar. 14....	2,454	1,943	
Bengal.....	Nov. 10-Mar. 14....	9,203	7,504	

Cholera, yellow fever, plague, and smallpox, etc.—Continued.

PLAGUE—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
India—Continued.				
United provinces.....	Nov. 10-Mar. 14...	12,904	11,217	
Punjab.....	Nov. 10-Mar. 14...	12,351	10,237	
Burma.....	Nov. 10-Mar. 14...	3,651	3,414	
Central provinces, including Berar.	Nov. 10-Mar. 14...	3,888	2,874	
Coorg.....	Dec. 29-Mar. 14...	17	11	
Mysore State.....	Nov. 10-Mar. 14...	8,013	6,276	
Hyderabad State.....	Nov. 10-Mar. 14...	1,826	1,240	
Central India.....	Nov. 10-Mar. 14...	1,430	887	
Rajputana.....	Nov. 10-Mar. 14...	5,116	4,071	
Kashmir.....	Nov. 10-Feb. 15...	16	11	
Northwest frontier province.	Nov. 10-Mar. 14...	92	63	
Total for India.....		96,085	75,682	
Japan:				
Formosa.....	Jan. 5-Mar. 7.....	83	75	
Kobe.....	Feb. 11.....	1	.....
Nagasaki.....	To Nov. 30.....	36	23	
Nushima Island.....	Jan. 4.....	.....	.....	Present.
Osaka.....	Nov. 17-Mar. 7.....	279	268	
Mauritius.....	Dec. 13-Jan. 3.....	9	9	
Peru:				
Callao.....	Dec. 5-Mar. 11.....	11	4	
Catacaos.....	Dec. 12-Mar. 11.....	42	20	
Chepen.....	Jan. 24-Mar. 11.....	13	8	
Chiclayo.....	Feb. 28-Mar. 11.....	3	2	
Chosica.....	Nov. 21-Feb. 27.....	7	3	
Eten.....	Jan. 16-Mar. 11.....	25	17	
Ferrenafe.....	Jan. 16-Mar. 11.....	5	.....
Jequetepeque.....	Dec. 12-31.....	2	1	
Lambayeque.....	Jan. 24-30.....	2	.....
Lima.....	Nov. 21-Mar. 11.....	66	40	
Matucana.....	Nov. 28-Dec. 4.....	2	.....
Mollendo.....	Feb. 13-Mar. 11.....	8	6	
Monsefu.....	Feb. 12-Mar. 4.....	7	4	
Pacasmayo.....	Feb. 13-27.....	1	.....
Paita.....	Nov. 21-Mar. 4.....	82	61	
Piura.....	Nov. 21-Feb. 13.....	23	16	
San Gerónimo.....	Dec. 19-25.....	11	.....
San Pedro.....	Jan. 24-30.....	1	1	
Santa Eulalia.....	Jan. 30-Feb. 27.....	7	7	
Sullana, province of Paita.	Feb. 28-Mar. 4.....	1	.....
Trujillo.....	Nov. 21-Mar. 11.....	229	110	
Straits Settlements:				
Singapore.....	Nov. 10-Mar. 7.....	.....	4	
Turkey in Asia:				
Karbela.....	Mar. 13.....	2	.....
Smyrna.....	Feb. 1-29.....	.....	1	

SMALLPOX.

Africa:				
Algeria—				
Algiers.....	Nov. 1-Mar. 5.....	8	1	Mar. 5, 2 cases and 1 death on ss. Colenso.
British South Africa—				
Bloemfontein.....	Oct. 1-31.....	1	.....
Cape Town.....	Nov. 17-Dec. 7.....	3	.....
East London.....	Jan. 5-Feb. 8.....	4	3	
British South East Africa—				
Lourenço Marquez.....	Jan. 1-31.....	.....	1	
Egypt, general.....	Nov. 4-Mar. 4.....	543	148	Report from Oct. 22 to Nov. 4 and from Nov. 12 to Dec. 24 not received.
Cairo.....	Dec. 15-Mar. 25.....	23	12	
Suez.....	Jan. 1-14.....	3	.....
Arabia:				
Aden.....	Feb. 11-Mar. 30.....	.....	32	From pilgrim ships.
Djeddah.....	Jan. 31.....	.....	.....	Present among pilgrims.
Argentina:				
Rosario.....	Sept. 1-Dec. 31.....	.....	5	
Austria:				
Bohemia.....	Jan. 19-25.....	3	.....
Galicia.....	Dec. 8-Mar. 21.....	34	.....
Küstenland.....	Dec. 8-15.....	1	.....	Imported.
Silesia.....	Jan. 27-Feb. 1.....	2	.....
Vienna.....	Mar. 8-28.....	2	.....

Cholera, yellow fever, plague, and smallpox, etc.—Continued.

SMALLPOX—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Australia:				
New South Wales—				
Newcastle	Dec. 1-31	1	.....
Belgium:				
Ghent	Dec. 8-14 .....	.....	1	
Brazil:				
Bahia	Nov. 2-Feb. 28	488	4	
Manaos	Mar. 15-21	3	.....
Para	Dec. 1-Apr. 4	66	33	
Pernambuco	Oct. 16-Feb. 29 .....	.....	587	Report from Oct. 1-15 not yet received.
Rio de Janeiro	Nov. 18-Mar. 15	523	186	
Santos	Dec. 2-8 .....	.....	1	
Canada:				
British Columbia—				
Vancouver	July 1-Mar. 31	6	.....
Manitoba—				
Winnipeg	Dec. 22-Mar. 21	40	.....
New Brunswick—				
Alma	Jan. 23 .....	.....	.....	Present.
Fox Creek	Mar. 2	10	.....
Moncton	Feb. 1-23 .....	.....	.....	Do.
Nova Scotia—				
Halifax	Dec. 15-Apr. 4	11	.....
Ontario Province	Dec. 19 .....	.....	.....	Outbreak reported in several places.
Belleville	Dec. 17-23	4	.....
Hamilton	Jan. 1-Mar. 31	21	1	
Toronto	Jan. 5-Mar. 21	28	.....
China:				
Amoy (Kulangsu)	Nov. 10-Feb. 15 .....	.....	.....	Present.
Foochow	Jan. 12-Feb. 29 .....	.....	.....	Do.
Hankow	Dec. 15-Jan. 25	2	.....	Imported. Feb. 2, still present.
Hongkong	Nov. 10-Feb. 15	160	125	
Shanghai	Nov. 18-Mar. 8	a 48	175	
Ecuador:				
Guayaquil	Dec. 1-Mar. 28 .....	.....	57	
France:				
Brest	Dec. 30-Feb. 22	12	3	
Marseille	Dec. 1-Feb. 29 .....	.....	28	
Paris	Dec. 1-Apr. 4	144	3	
Germany:				
General	Nov. 17-Feb. 29	38	.....
Gibraltar	Jan. 17-23	1	.....
Great Britain:				
Edinburgh	Jan. 12-Mar. 21	19	1	
Glasgow	Feb. 29-Mar. 6	1	.....
Greenock	Mar. 1-7	1	.....
Leith	Dec. 28-Mar. 28	34	6	
Liverpool	Mar. 29-Apr. 4	2	.....
London	Mar. 22-28	1	.....
Hawaii:				
Honolulu	Jan. 18-Mar. 13	3	.....	Case Jan. 18 from ss. Hongkong Maru; case Feb. 28 from ss. China; case Mar. 12 from ss. Nippon Maru.
Honduras	Mar. 28 .....	.....	.....	Present in the interior.
India:				
Tegucigalpa	Mar. 2-8	2	.....
India:				
Bombay	Dec. 4-Mar. 24 .....	.....	306	
Calcutta	Nov. 17-Mar. 14 .....	.....	112	
Madras	Dec. 14-Mar. 13 .....	.....	66	
Rangoon	Feb. 2-15 .....	.....	5	
Italy—General	Dec. 6-Apr. 2	1,812	.....
Catania	Dec. 27-Apr. 2 .....	.....	7	
Genoa	Dec. 1-Feb. 28	7	.....
Messina	Dec. 22-28 .....	.....	.....	Present.
Naples	Feb. 2-Apr. 4	13	.....	Case Mar. 28 from ss. Schleswig, from Alexandria.
Japan—General	Jan. 1-Feb. 4	9,250	.....	Year 1907, 981 cases.
Formosa	Feb. 11-Mar. 9	9	1	
Kobe	Nov. 17-Mar. 7	5,389	2,138	Case Dec. 7 on W. H. Talbot, sailing vessel.
Moji	Jan. 1-Mar. 7	126	17	Mar. 12, still present.
Nagasaki	Nov. 30-Mar. 15	22	7	
Osaka	Jan. 5-Mar. 7	1,463	276	
Shimonoseki	Jan. 1-Mar. 7	28	8	Do.
Tokyo	Jan. 1-Mar. 4	952	.....
Wakamatsu	Jan. 1-Mar. 7	134	.....
Yokohama	Nov. 28-Mar. 23	426	133	

a Cases among foreigners, deaths among natives.

Cholera, yellow fever, plague, and smallpox, etc—Continued.

SMALLPOX—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Java:				
Batavia	Nov. 10-Mar. 7....	45	1	
Korea:				
Seoul	Jan. 1-Mar. 1	21	5	In Japanese colony.
Malta:				
Manchuria:				
Dalny	Jan. 5-Feb. 15....	5	1	From corrected report; 3 cases imported.
Mexico:				
Aguascalientes	Dec. 9-Apr. 12....		42	
Manzanillo	Dec. 1-Mar. 14....	4	2	
Mexico City	Nov. 17-Mar. 14....		41	
Matamoros	Mar. 12-Apr. 4....	4	1	
Monterey	Dec. 23-Mar. 15....		9	
Nuevo Laredo	Jan. 28-Feb. 4....	2		
Progreso	Mar. 19-24	27		Yaqui laborers in quarantine, from American ss. Esperanza and Mexican ss. Sinaloa from Veracruz.
Veracruz	Mar. 8-Apr. 1....	6		Imported.
Netherlands, The:				
Rotterdam	Jan. 5-25....	3		
Panama:				
Colon	Dec. 8....	1		From ss. Atrato.
Persia:				
Hamadan	Oct. 7-Feb. 3....			Present.
Kermanshah	Jan. 6-Feb. 15....		21	
Mazandaran	Feb. 1-29			Do.
Oroomeyah	Nov. 4			Do.
Seistan	Oct. 7....			Do.
Shiraz	Oct. 7-Feb. 3....			Do.
Sultanabad	Feb. 1-29			Do.
Tauris	Oct. 4-Feb. 3....			Do.
Teheran	Nov. 4-Feb. 3....			Do.
Tourbet-I-Hidari	Oct. 7-Nov. 1....			Do.
Peru:				
Callao	Nov. 20-Feb. 2....	3	2	
Lima	Dec. 2-Mar. 7....			Do.
Philippine Islands:				
Manila	Sept. 22-Jan. 30....	13	1	Jan. 23-30, 1 case and 1 death from ss. Benvorlich; Jan. 26, 3 cases from ss. Nikku Maru, in Mariveles quarantine station.
Pangasinan, province—				
San Fabian	Feb. 8....	100		
Portugal:				
Lisbon	Dec. 8-Mar. 28....	22		
Russia:				
Batoum	Nov. 14-Mar. 13....	122		
Finland—				
Helsingfors	Feb. 17-28....	22		
Libau	Jan. 19-Mar. 21....	10		
Moscow	Nov. 24-Mar. 21....	488	241	
Odessa	Nov. 24-Mar. 21....	50	16	
Riga	Dec. 1-Mar. 21....	53	15	8 deaths in October received out of date.
St. Petersburg	Dec. 1-Mar. 21....	231	52	
Warsaw	Oct. 13-Mar. 14....		296	
Siberia:				
Vladivostok	Nov. 22-28	4		
Spain:				
Almeria	Jan. 1-Feb. 29....		26	
Barcelona	Jan. 10-Mar. 1....		8	
Cadiz	Nov. 1-Jan. 31....		16	
Cartagena				1907, 23 deaths.
Denia	Dec. 22-Mar. 28....	74	6	
Madrid	Nov. 1-30		1	
Malaga	Nov. 1-Jan. 31....		22	Report for October not received.
Seville	Nov. 1-30		1	
Valencia	Dec. 2-Mar. 29....	410	48	
Vigo	Dec. 30-Mar. 28....		7	
Straits Settlements:				
Penang	Feb. 16-Mar. 14....	3		
Singapore	Dec. 30-Mar. 7....		2	
Switzerland:				
Bern, canton	Feb. 23-29....	1		
Luzern, canton	Feb. 23-29....	1		
Zurich	Mar. 15-28	4		

Cholera, yellow fever, plague, and smallpox, etc.—Continued.

SMALLPOX—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Turkey in Asia:				
Bagdad.....	Nov. 3-Feb. 29.....	611	133	
Smyrna.....	Jan. 1-Mar. 24.....		29	
Turkey in Europe:				
Constantinople.....	Dec. 2-Mar. 22.....		46	
Kavak.....	Dec. 26.....			Present.
Venezuela:				
Caracas.....	Dec. 9-Jan. 4.....	60		To Jan. 3, 3,000 cases, estimated.
La Guaira.....	Nov. 10-Jan. 4.....	25		Estimated.
Maracaibo.....	Feb. 18.....			Present, and in Zulia (Falcon) and surrounding States.
Zanzibar.....	Feb. 7-14.....		1	

Mortality table, foreign and insular cities.

Cities.	Week ended—	Estimated population.	Total deaths from all causes.	Deaths from—									
				Tuberculosis.	Plague.	Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.
Aberdeen.....	Mar. 28	174,579	43	.....	.....	.....	.....	.....	.....	.....	1	.....	6
Adelaide.....	Feb. 8	385,459	60	.....	.....	.....	.....	.....	.....	3	.....	.....	.....
Do.....	Mar. 15	385,459	70	.....	.....	.....	.....	.....	.....	1	.....	.....	.....
Do.....	Mar. 22	385,459	66	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Do.....	Mar. 29	385,459	85	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Aden.....	Mar. 23	43,974	22	4	.....	.....	.....	2	.....	.....	.....	.....	.....
Aix la Chapelle.....	Mar. 14	157,604	49	8	.....	.....	.....	.....	.....	.....	.....	.....	.....
Alexandretta.....	Mar. 21	15,000	9	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Amsterdam.....	Apr. 4	566,546	171	24	.....	.....	.....	.....	.....	.....	.....	.....	5
Asuncion.....	Feb. 29	75,000	16	1	.....	.....	.....	.....	.....	.....	.....	.....	1
Athens.....	Mar. 28	167,479	46	8	.....	.....	.....	.....	3	.....	.....	.....	.....
Barmen.....	Mar. 21	160,500	45	6	.....	.....	.....	.....	.....	1	.....	.....	.....
Basel.....	do.....	128,530	39	8	.....	.....	.....	.....	.....	1	.....	2	.....
Do.....	Mar. 28	128,530	35	7	.....	.....	.....	.....	.....	.....	.....	.....	.....
Belfast.....	do.....	358,443	159	26	.....	.....	.....	.....	1	.....	.....	1	6
Belize.....	Apr. 9	9,113	8	1	.....	.....	.....	.....	.....	.....	.....	.....	.....
Berlin.....	Mar. 14	2,017,397	564	93	.....	.....	.....	.....	.....	.....	6	13	5
Birmingham.....	Mar. 28	558,336	178	.....	.....	.....	.....	.....	.....	.....	1	.....	.....
Bluefields.....	do.....	2,500	2	1	.....	.....	.....	.....	.....	.....	.....	.....	.....
Bombay.....	Mar. 17	977,822	1,092	52	306	.....	.....	44	.....	2	.....	.....	35
Bordeaux.....	Mar. 28	353,000	122	13	.....	.....	.....	.....	.....	1	.....	.....	.....
Bremen.....	Mar. 21	227,671	83	15	.....	.....	.....	.....	.....	1	.....	1	.....
Bristol.....	Mar. 28	372,785	113	.....	.....	.....	.....	.....	.....	1	.....	2	2
Brussels.....	Mar. 21	621,956	206	18	.....	.....	.....	.....	.....	2	1	3	9
Do.....	Mar. 28	621,956	219	19	.....	.....	.....	.....	.....	.....	1	3	10
Cairo.....	Mar. 18	684,183	329	31	.....	.....	.....	1	8	5	.....	1	4
Cardiff.....	Mar. 28	191,446	56	4	.....	.....	.....	.....	.....	.....	.....	.....	.....
Chemnitz.....	Mar. 21	268,480	103	18	.....	.....	.....	.....	.....	.....	.....	.....	.....
Christiania.....	do.....	233,000	56	.....	.....	.....	.....	.....	.....	.....	3	2	.....
Cienfuegos.....	Apr. 4	37,000	14	2	.....	.....	.....	.....	.....	.....	.....	.....	.....
Coatzacoalcas.....	do.....	3,300	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Coburg.....	Mar. 21	23,229	9	.....	.....	.....	.....	.....	.....	1	.....	.....	.....
Cognac.....	Mar. 28	19,483	10	1	.....	.....	.....	.....	.....	.....	.....	.....	.....
Cologne.....	Mar. 21	458,484	179	29	.....	.....	.....	.....	.....	.....	3	3	4
Colombo.....	Feb. 29	180,262	109	7	.....	.....	.....	.....	.....	.....	.....	.....	.....
Do.....	Mar. 7	180,262	116	13	.....	.....	.....	.....	.....	3	.....	.....	.....
Colon.....	Mar. 29	16,000	12	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Constantinople.....	Mar. 22	1,000,000	258	23	.....	.....	.....	3	.....	3	.....	4	7
Copenhagen.....	Mar. 14	440,000	156	20	.....	.....	.....	.....	.....	.....	1	1	2
Crefeld.....	Mar. 21	127,673	46	10	.....	.....	.....	.....	.....	.....	.....	.....	.....
Dalny.....	Feb. 15	31,209	9	2	.....	.....	.....	.....	.....	.....	.....	.....	.....
Do.....	Mar. 14	31,209	13	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Dresden.....	Mar. 21	538,000	187	23	.....	.....	.....	.....	.....	.....	5	4	5
Dundee.....	Mar. 28	168,616	84	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Durban.....	Mar. 7	60,972	12	1	.....	.....	.....	.....	.....	.....	.....	.....	.....
East London.....	do.....	49,253	12	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Fiume.....	Mar. 14	49,000	31	10	.....	.....	.....	.....	.....	.....	.....	.....	.....
Do.....	Mar. 21	49,000	32	10	.....	.....	.....	.....	.....	.....	.....	.....	.....

a Intervening weeks previously reported.

Weekly mortality table, foreign and insular cities—Continued.

Cities.	Week ended—	Estimated population.	Total deaths from all causes.	Deaths from—									
				Tuberculosis.	Plague.	Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.
Flushing.....	Mar 28	20,257	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Do.....	Apr. 4	20,257	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Frankfort-on-the-Main	Mar. 21	354,000	101	.....	.....	.....	.....	.....	.....	.....	.....	2	2
Funchal.....	Mar. 29	44,049	15	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Geneva.....	Mar. 21	118,500	36	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Ghent.....	do.....	165,033	59	7	.....	.....	.....	.....	.....	.....	.....	1	1
Glasgow.....	Apr. 3	859,715	357	.....	.....	.....	.....	.....	1	1	1	45	13
Göthenburg.....	Mar. 28	160,500	48	15	.....	.....	.....	.....	.....	1	.....	1	.....
Greenock.....	do.....	71,783	19	.....	.....	.....	.....	.....	.....	.....	.....	1	2
Hamburg.....	do.....	854,472	266	24	.....	.....	.....	.....	.....	1	.....	5	2
Hamilton, Bermuda	Apr. 6	20,266	6	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Hull.....	Mar. 28	271,137	91	.....	.....	.....	.....	.....	.....	.....	.....	2	2
Johannesburg.....	Feb. 29	102,078	90	.....	.....	.....	.....	.....	3	.....	.....	.....	.....
La Rochelle.....	Mar. 28	31,553	14	1	.....	.....	.....	.....	.....	.....	.....	.....	.....
Lausanne.....	Mar. 21	56,000	11	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Leeds.....	Mar. 28	477,107	138	13	.....	.....	.....	.....	.....	.....	.....	3	2
Leipzig.....	Mar. 21	528,184	133	12	.....	.....	.....	1	2	.....	.....	3	8
Liverpool.....	Mar. 28	753,203	284	34	.....	.....	.....	.....	.....	3	.....	1	7
Lübeck.....	do.....	95,000	34	3	.....	.....	.....	.....	.....	.....	.....	.....	.....
Lyon.....	do.....	472,114	212	34	.....	.....	.....	.....	.....	.....	.....	3	1
Madras.....	Mar. 13	509,346	399	.....	.....	4	.....	.....	.....	.....	.....	.....	.....
Mainz.....	Mar. 28	99,572	33	6	.....	.....	.....	.....	1	.....	.....	2	.....
Managua.....	Mar. 14	22,278	15	1	.....	.....	.....	.....	.....	.....	.....	.....	.....
Do.....	Mar. 21	22,278	7	1	.....	.....	.....	.....	.....	.....	.....	.....	.....
Do.....	Mar. 28	22,278	15	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Manaos.....	Mar. 14	40,000	31	6	.....	.....	.....	.....	.....	.....	.....	.....	.....
Do.....	Mar. 21	40,000	33	1	.....	.....	2	.....	.....	.....	.....	.....	.....
Manchester.....	Mar. 28	631,533	278	17	.....	.....	.....	.....	1	2	2	12	11
Mannheim.....	Mar. 14	176,053	42	7	.....	.....	.....	.....	.....	1	3	.....	.....
Manzanillo.....	Apr. 4	1,700	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Mayaguez.....	Apr. 4	35,700	28	2	.....	.....	.....	.....	.....	.....	.....	.....	.....
Mazatlan.....	Apr. 21	22,000	24	.....	.....	.....	.....	.....	.....	1	.....	.....	.....
Mexico.....	Feb. 29	400,000	410	41	.....	.....	.....	4	13	2	3	.....	.....
Do.....	Mar. 7	400,000	429	33	.....	.....	.....	7	23	.....	.....	.....	.....
Milan.....	Mar. 22	900,000	223	33	.....	.....	.....	.....	.....	2	1	2	1
Do.....	Mar. 29	900,000	226	31	.....	.....	.....	.....	.....	.....	.....	.....	.....
Monte Cristi.....	Mar. 28	1,500	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Monterey.....	Apr. 5	100,000	73	11	.....	.....	.....	.....	.....	.....	.....	.....	.....
Montreal.....	Apr. 4	360,000	154	26	.....	.....	.....	.....	1	2	3	.....	2
Nantes.....	Mar. 29	133,247	66	13	.....	.....	.....	.....	.....	.....	.....	.....	.....
Newcastle-on-Tyne.....	Mar. 28	272,569	94	.....	.....	.....	.....	.....	.....	1	2	.....	7
Nogales.....	Apr. 4	3,000	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Nottingham.....	Mar. 21	255,000	83	.....	.....	.....	.....	.....	1	.....	.....	.....	3
Nuevo Laredo.....	Apr. 4	8,000	3	1	.....	.....	.....	.....	.....	.....	.....	.....	.....
Nuremberg.....	Mar. 14	311,650	102	26	.....	.....	.....	.....	.....	1	2	2	1
Odessa.....	Mar. 28	467,000	180	27	.....	.....	.....	.....	1	4	.....	.....	.....
Para.....	do.....	185,000	66	6	1	.....	2	.....	.....	.....	.....	.....	.....
Paris.....	do.....	2,776,394	1,092	241	.....	.....	.....	.....	.....	1	6	5	15
Penang.....	Feb. 29	101,469	86	9	.....	.....	.....	.....	.....	2	.....	.....	.....
Do.....	Mar. 7	101,469	56	11	.....	.....	.....	.....	.....	1	.....	.....	.....
Plymouth.....	Mar. 28	116,000	36	.....	.....	.....	.....	.....	.....	1	.....	.....	.....
Port Elizabeth.....	Mar. 14	32,959	12	1	.....	.....	.....	.....	.....	.....	.....	.....	.....
Port of Spain.....	do.....	60,000	31	5	.....	.....	.....	.....	.....	.....	.....	.....	.....
Do.....	Mar. 21	60,000	29	1	.....	.....	.....	.....	.....	1	.....	.....	.....
Do.....	Mar. 28	60,000	40	4	.....	.....	.....	.....	.....	1	.....	.....	.....
Prague.....	do.....	228,645	167	32	.....	.....	.....	.....	.....	.....	2	.....	3
Pretoria.....	Feb. 29	36,839	3	.....	.....	.....	.....	.....	.....	.....	1	.....	.....
Queentown.....	Mar. 28	7,684	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Rangoon.....	Mar. 7	252,155	228	7	29	2	.....	.....	.....	.....	.....	1	.....
Rio de Janeiro.....	Mar. 15	628,675	292	48	1	.....	9	.....	.....	.....	.....	2	1
Rotterdam.....	Mar. 28	405,091	132	.....	.....	.....	.....	.....	.....	4	.....	.....	.....
Do.....	Apr. 4	405,091	116	.....	.....	.....	.....	.....	.....	2	2	.....	.....
St. John, N. B.....	Apr. 11	40,789	10	1	.....	.....	.....	.....	.....	.....	.....	.....	.....
St. Stephen, N. B.....	do.....	2,840	1	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
San Feliu de Guixols.....	Mar. 28	11,094	5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Do.....	Apr. 4	11,094	5	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
San Pedro.....	Mar. 28	7,400	7	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Santa Cruz de Tenerife	Mar. 21	46,000	15	3	.....	.....	.....	.....	1	.....	.....	.....	.....
Do.....	Mar. 28	46,000	19	3	.....	.....	.....	.....	.....	.....	.....	.....	.....
Santiago de Cuba.....	Apr. 4	45,500	21	2	.....	.....	.....	.....	1	.....	.....	.....	.....
Schiedam.....	Mar. 28	30,892	6	1	.....	.....	.....	.....	.....	.....	.....	.....	.....
Do.....	Apr. 4	30,892	11	2	.....	.....	.....	.....	.....	.....	.....	.....	.....

Weekly mortality table, foreign and insular cities—Continued.

Cities.	Week ended—	Estimated population.	Total deaths from all causes.	Deaths from—								
				Tuberculosis.	Plague.	Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.
Sheffield	Mar. 21	440,000	136	14	.....	.....	.....	.....	.....	.....	3	1
Do	Mar. 28	440,000	169	19	.....	.....	.....	.....	.....	1	1	1
Southampton	do ..	122,196	40	2	.....	.....	.....	.....	.....	.....	1	1
South Shields	do ..	115,535	49	9	.....	.....	.....	.....	.....	.....	.....	1
Stettin	do ..	255,000	98	16	.....	.....	.....	.....	.....	.....	1	.....
Sunderland	do ..	157,495	68	6	.....	.....	.....	.....	.....	.....	2	.....
Tegucigalpa	Mar. 29	24,000	6	.....	.....	.....	.....	.....	.....	.....	.....	.....
Trieste	Mar. 21	210,000	106	.....	.....	.....	.....	.....	1	2	.....	8
Tuxpam	Mar. 31	13,000	8	.....	.....	.....	.....	.....	.....	.....	.....	.....
Vevey	Mar. 21	14,000	3	.....	.....	.....	.....	.....	.....	.....	.....	.....
Victoria, B. C.	Apr. 4	25,000	9	3	.....	.....	.....	.....	.....	.....	.....	.....
Vienna	Mar. 21	1,999,912	780	115	.....	.....	.....	.....	1	6	12	35
Vigo	Mar. 28	36,000	11	3	.....	.....	.....	2	.....	.....	.....	.....
Warsaw	Feb. 8	764,611	270	40	.....	.....	.....	9	3	6	5	1
West Hartlepool	Mar. 28	66,750	25	.....	.....	.....	.....	.....	.....	.....	.....	.....
Winnipeg	Apr. 11	111,000	38	.....	.....	.....	.....	.....	.....	1	.....	.....
Zurich	Mar. 14	177,437	57	9	.....	.....	.....	.....	.....	.....	.....	.....
Do	Mar. 21	177,437	47	7	.....	.....	.....	.....	.....	.....	.....	1
Do	Mar. 28	177,437	65	12	.....	.....	.....	.....	.....	.....	1	2

By authority of the Secretary of the Treasury:

WALTER WYMAN,

Surgeon-General,

United States Public Health and Marine-Hospital Service.

